

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134036.D
 Acq On : 29 Jun 2023 14:45
 Operator : CG\JU
 Sample : 03357-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 15:15:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	114473	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	444557	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	227158	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	443946	20.000	ng	0.00
76) Chrysene-d12	14.045	240	233440	20.000	ng	0.00
86) Perylene-d12	15.545	264	226265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	696786	101.820	ng	0.02
7) Phenol-d6	6.492	99	819091	97.326	ng	0.00
23) Nitrobenzene-d5	7.410	82	635047	77.003	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	320412	112.500	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1182685	75.696	ng	0.00
79) Terphenyl-d14	12.980	244	1351282	93.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	86257	30.569	ng	# 79
3) Pyridine	3.551	79	202260	27.519	ng	98
4) n-Nitrosodimethylamine	3.487	42	156146	37.197	ng	95
6) Aniline	6.510	93	191998	18.748	ng	# 71
8) 2-Chlorophenol	6.633	128	270203	38.896	ng	98
9) Benzaldehyde	6.404	77	116277	22.274	ng	99
10) Phenol	6.504	94	295975	33.448	ng	95
11) bis(2-Chloroethyl)ether	6.586	93	251649	38.628	ng	98
12) 1,3-Dichlorobenzene	6.786	146	274249	37.030	ng	99
13) 1,4-Dichlorobenzene	6.863	146	279269	37.333	ng	99
14) 1,2-Dichlorobenzene	7.016	146	268177	38.279	ng	98
15) Benzyl Alcohol	6.992	79	263824	40.664	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	426663	37.020	ng	97
17) 2-Methylphenol	7.104	107	224983	36.167	ng	98
18) Hexachloroethane	7.351	117	104688	37.743	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	205243	38.456	ng	98
20) 3+4-Methylphenols	7.257	107	278346	36.883	ng	94
22) Acetophenone	7.257	105	390717	38.645	ng	98
24) Nitrobenzene	7.433	77	308930	37.070	ng	99
25) Isophorone	7.669	82	561103	37.436	ng	99
26) 2-Nitrophenol	7.745	139	153375	38.364	ng	95
27) 2,4-Dimethylphenol	7.786	122	253071	39.990	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	328158	37.812	ng	99
29) 2,4-Dichlorophenol	7.992	162	243781	38.848	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	242241	37.412	ng	98
31) Naphthalene	8.151	128	784287	36.523	ng	100
32) Benzoic acid	7.869	122	20002m	4.218	ng	
33) 4-Chloroaniline	8.198	127	157465	17.143	ng	99
34) Hexachlorobutadiene	8.263	225	152598	37.360	ng	99
35) Caprolactam	8.569	113	70783m	34.257	ng	
36) 4-Chloro-3-methylphenol	8.692	107	269955	38.294	ng	98
37) 2-Methylnaphthalene	8.845	142	544142	35.834	ng	100
38) 1-Methylnaphthalene	8.939	142	510321	36.150	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	252349	37.497	ng	99
41) Hexachlorocyclopentadiene	8.992	237	250844	78.566	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	177857	38.822	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	190127	35.281	ng	98
46) 1,1'-Biphenyl	9.310	154	688911	37.807	ng	99
47) 2-Chloronaphthalene	9.333	162	488907	36.671	ng	98
48) 2-Nitroaniline	9.433	65	188936	38.885	ng	99
49) Acenaphthylene	9.751	152	859102	37.722	ng	99
50) Dimethylphthalate	9.616	163	653638	39.640	ng	99
51) 2,6-Dinitrotoluene	9.674	165	142915	40.240	ng	# 87
52) Acenaphthene	9.922	154	505247	38.232	ng	98
53) 3-Nitroaniline	9.845	138	112035	26.295	ng	98
54) 2,4-Dinitrophenol	9.957	184	23737	14.878	ng	94
55) Dibenzofuran	10.098	168	783236	37.923	ng	99
56) 4-Nitrophenol	10.016	139	188683	63.310	ng	94
57) 2,4-Dinitrotoluene	10.086	165	184550	39.347	ng	95
58) Fluorene	10.439	166	622362	38.733	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	158517m	37.291	ng	
60) Diethylphthalate	10.316	149	669052	38.945	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	296198	38.252	ng	99
62) 4-Nitroaniline	10.463	138	145261	33.830	ng	91
63) Azobenzene	10.592	77	654606	40.283	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	27481	11.354	ng	# 74
66) n-Nitrosodiphenylamine	10.551	169	556152	39.209	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	186404	39.504	ng	# 91
68) Hexachlorobenzene	10.992	284	212294	42.374	ng	92
69) Atrazine	11.086	200	180923	46.113	ng	98
70) Pentachlorophenol	11.186	266	126860	42.349	ng	97
71) Phenanthrene	11.410	178	861976	38.569	ng	100
72) Anthracene	11.463	178	899094	38.678	ng	100
73) Carbazole	11.616	167	820004	38.540	ng	99
74) Di-n-butylphthalate	11.945	149	1050514	41.519	ng	98
75) Fluoranthene	12.604	202	907376	37.555	ng	99
77) Benzidine	12.727	184	391572	70.496	ng	98
78) Pyrene	12.833	202	911023	41.935	ng	100
80) Butylbenzylphthalate	13.457	149	351143	43.097	ng	98
81) Benzo(a)anthracene	14.033	228	628861	38.844	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	144251	28.124	ng	# 99
83) Chrysene	14.068	228	588662	37.541	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	425082	45.404	ng	98
85) Di-n-octyl phthalate	14.639	149	644006	46.814	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	645667	41.124	ng	98
88) Benzo(b)fluoranthene	15.104	252	543354	40.840	ng	99
89) Benzo(k)fluoranthene	15.133	252	528916	39.046	ng	97
90) Benzo(a)pyrene	15.480	252	484064	37.625	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	531779	41.467	ng	98
92) Benzo(g,h,i)perylene	17.568	276	521197	39.411	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

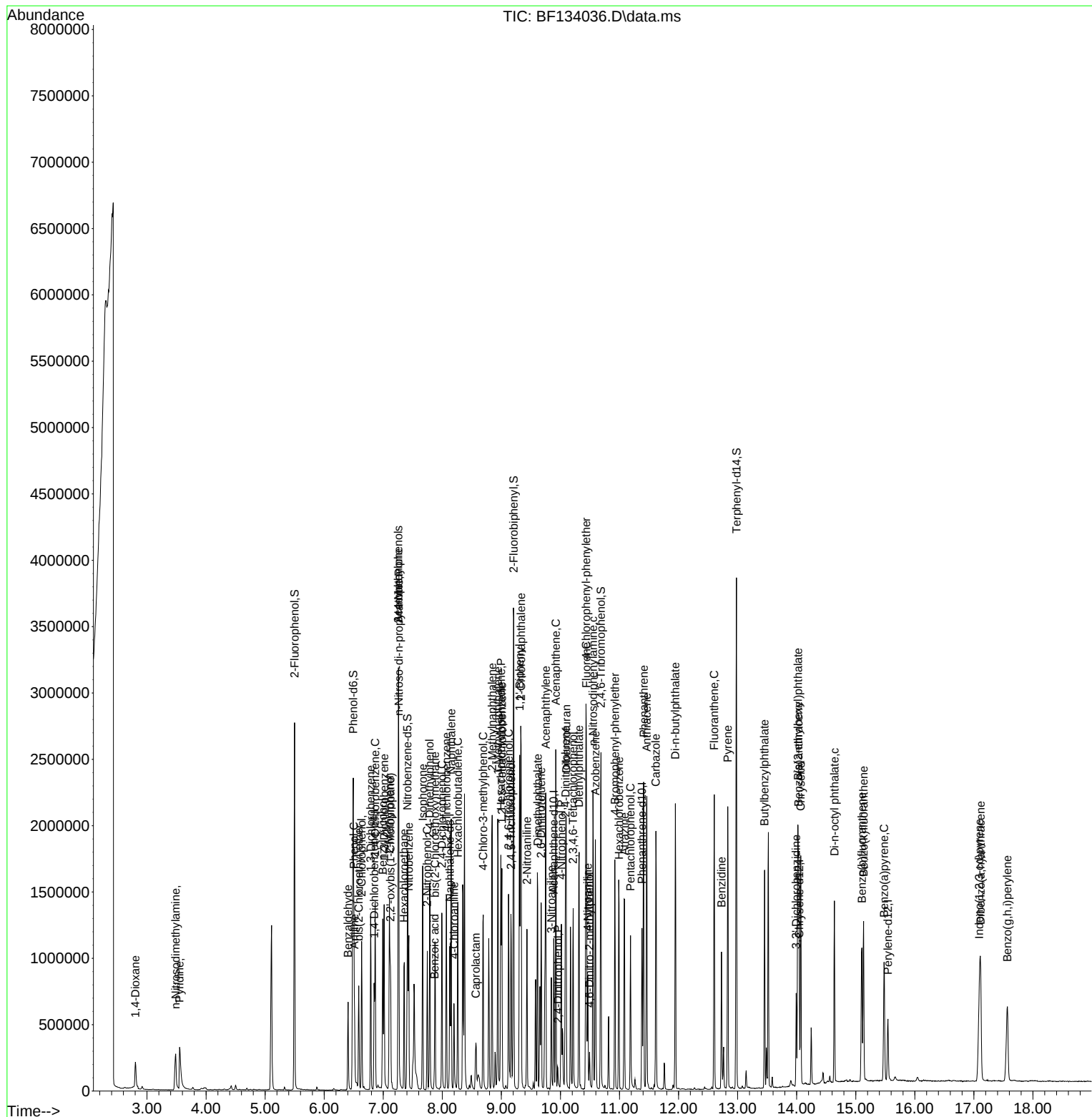
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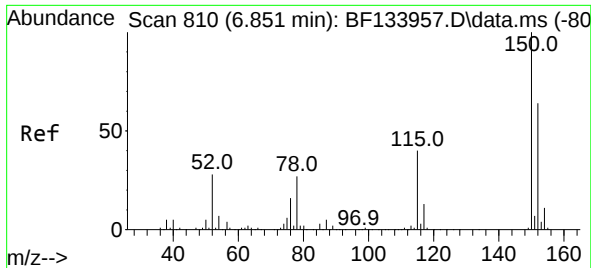
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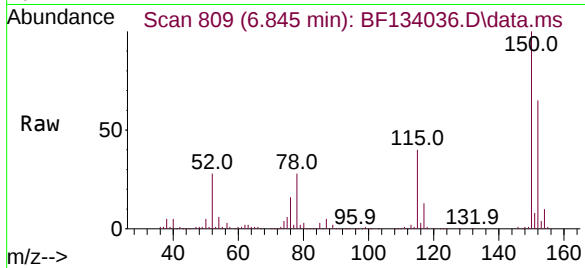
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

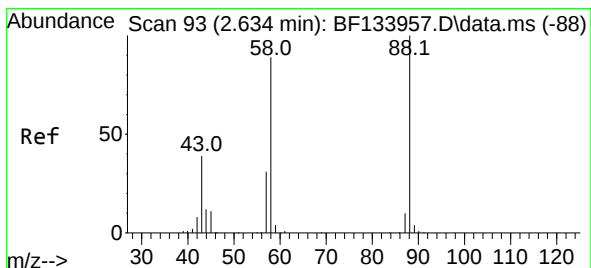
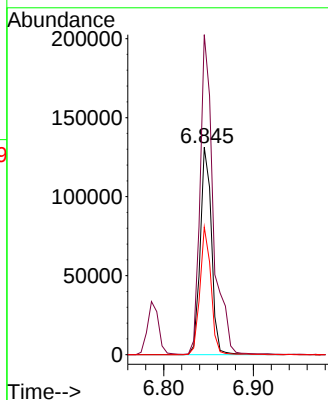
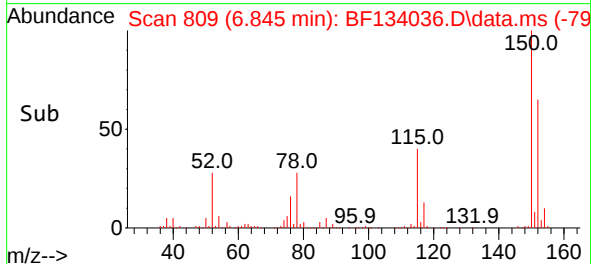
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:152 Resp: 11447
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 61.6 50.2 75.2

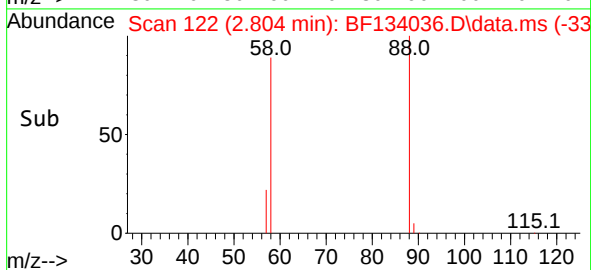
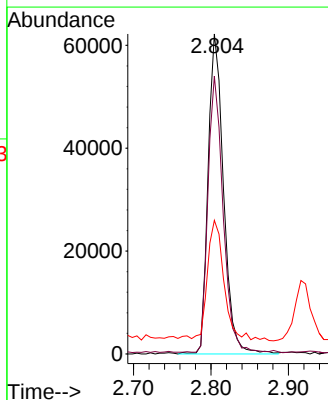
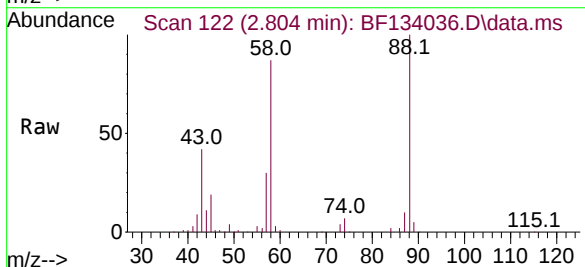
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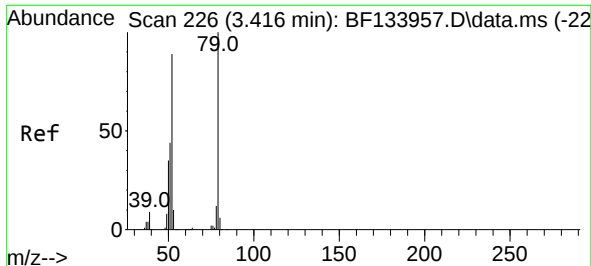
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#2
1,4-Dioxane
Concen: 30.569 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.171 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

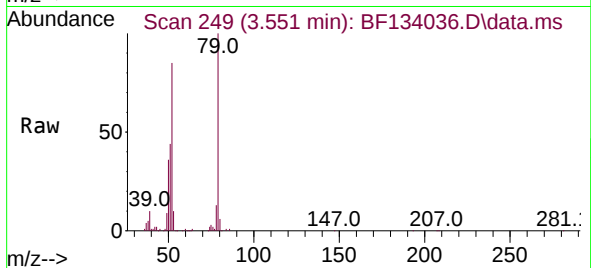
Tgt Ion: 88 Resp: 86257
Ion Ratio Lower Upper
88 100
58 83.8 68.8 103.2
43 0.0 30.7 46.1





#3
Pyridine
Concen: 27.519 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.135 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

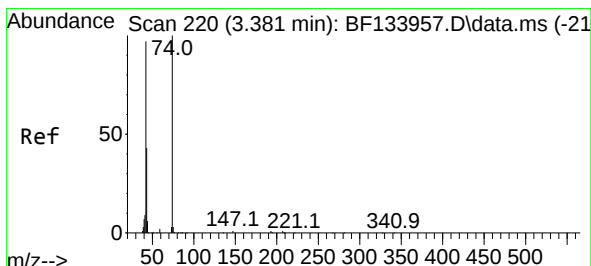
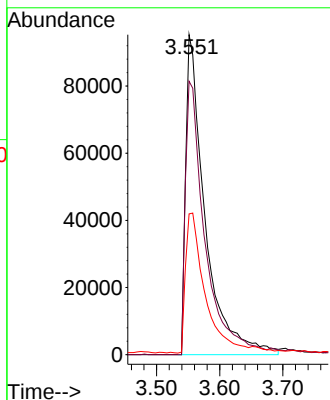
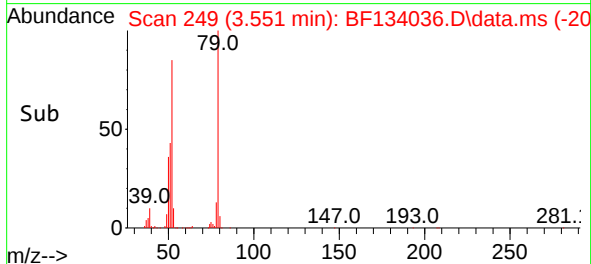
Instrument :
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ClientSampleId :
WC-SCAN-01MSD



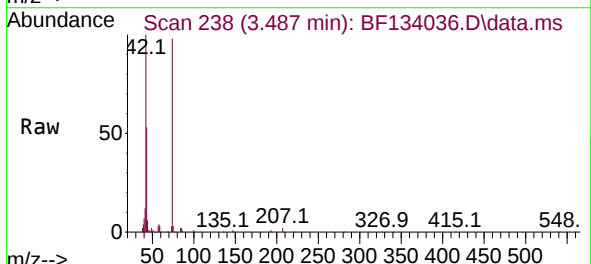
Tgt Ion: 79 Resp: 202260
Ion Ratio Lower Upper
79 100
52 85.4 71.1 106.7
51 44.0 35.2 52.8

Manual Integrations
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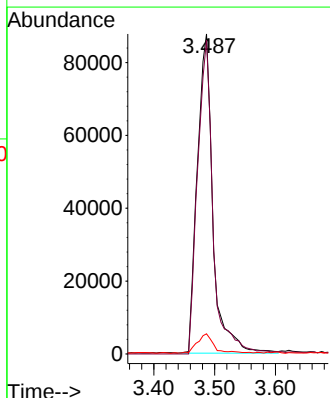
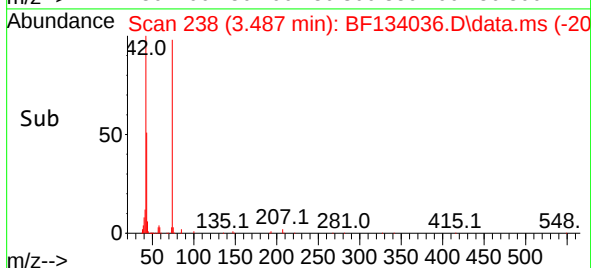
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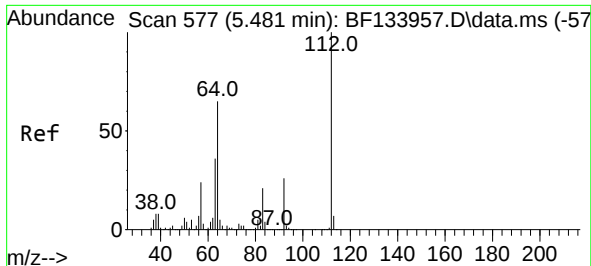


#4
n-Nitrosodimethylamine
Concen: 37.197 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.106 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



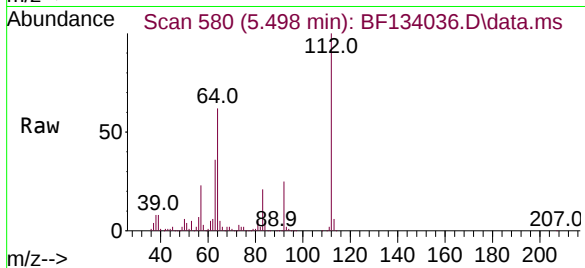
Tgt Ion: 42 Resp: 156146
Ion Ratio Lower Upper
42 100
74 98.1 82.4 123.6
44 6.3 4.9 7.3





#5
2-Fluorophenol
Concen: 101.820 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

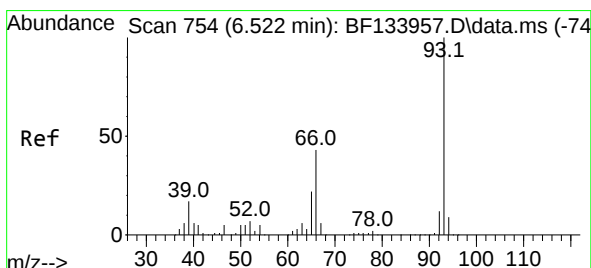
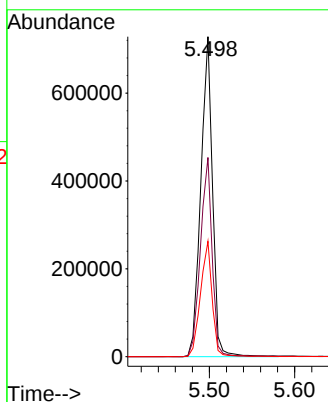
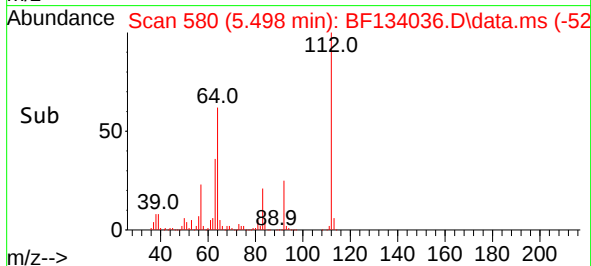
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 696780
Ion Ratio Lower Upper
112 100
64 62.3 52.1 78.1
63 36.1 28.6 42.8

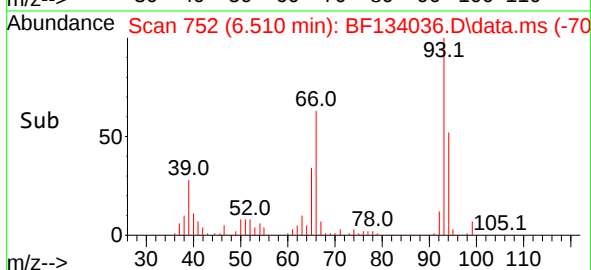
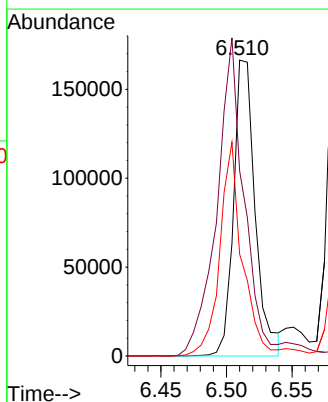
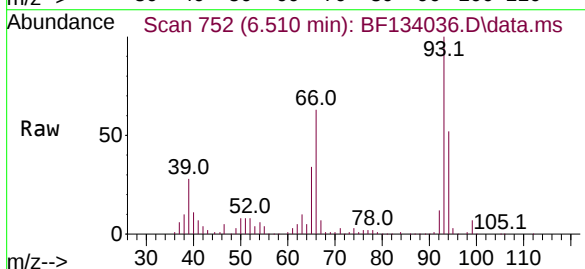
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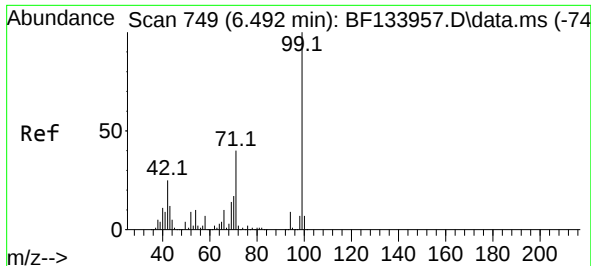
Reviewed By :Yogesh Patel 06/30/2023
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#6
Aniline
Concen: 18.748 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

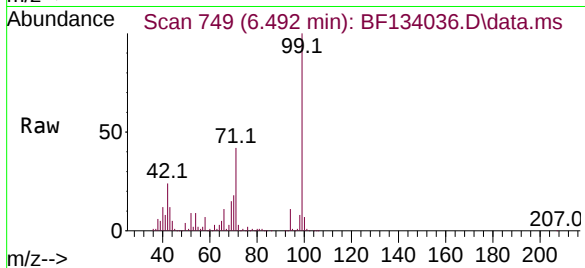
Tgt Ion: 93 Resp: 191998
Ion Ratio Lower Upper
93 100
66 62.6 34.5 51.7#
65 34.4 17.8 26.6#





#7
Phenol-d6
Concen: 97.326 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

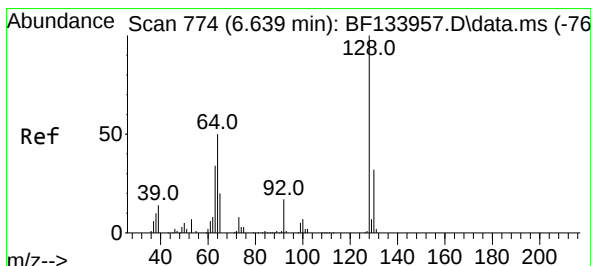
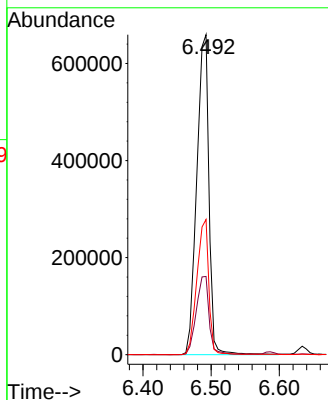
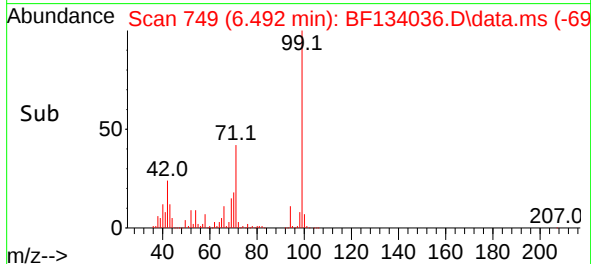
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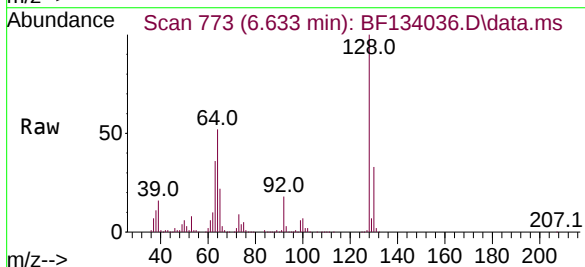
Tgt Ion: 99 Resp: 81909
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 42.3 31.9 47.9

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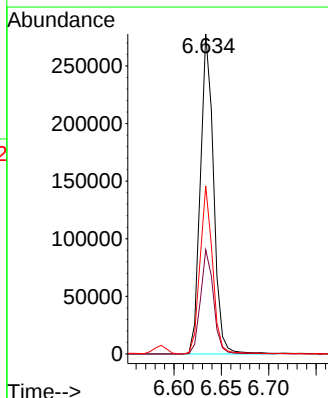
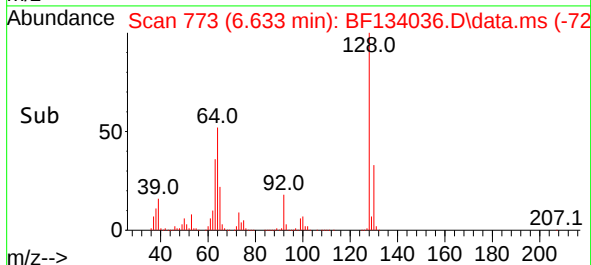
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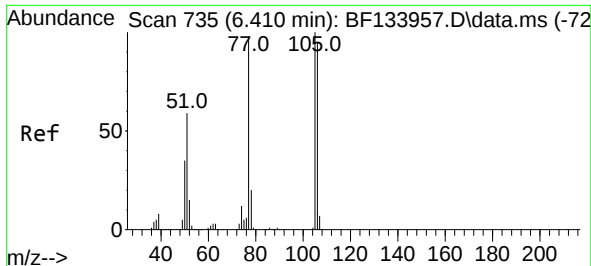


#8
2-Chlorophenol
Concen: 38.896 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



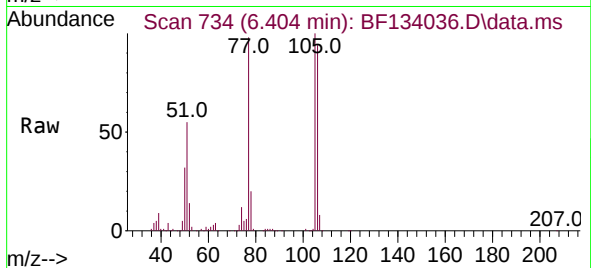
Tgt Ion:128 Resp: 270203
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 52.5 31.3 71.3





#9
Benzaldehyde
Concen: 22.274 ng
RT: 6.404 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

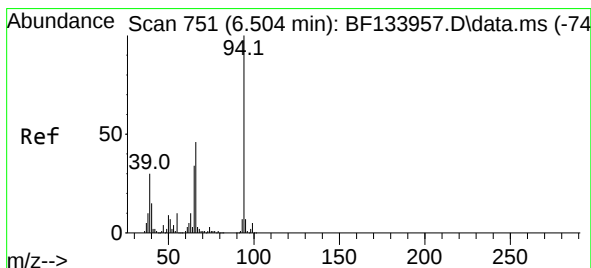
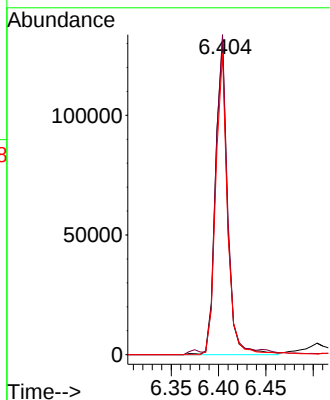
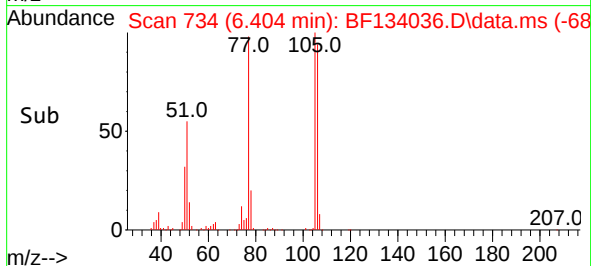
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Tgt Ion: 77 Resp: 11627
Ion Ratio Lower Upper
77 100
105 101.6 82.0 122.0
106 95.6 76.9 116.9

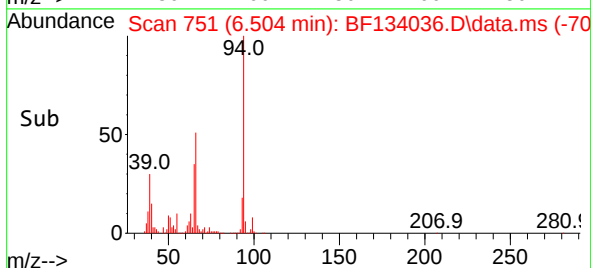
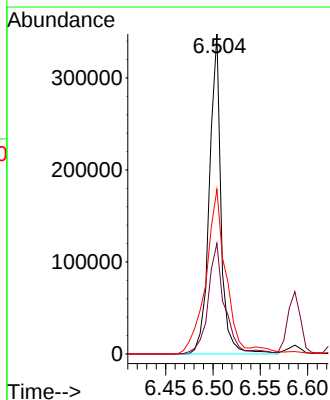
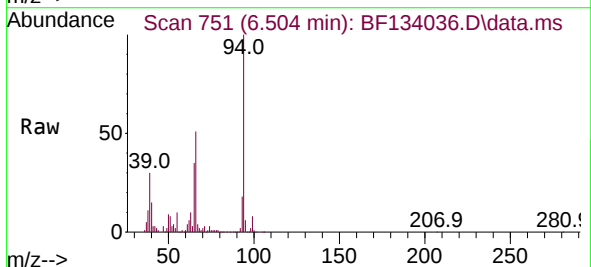
Manual Integrations
APPROVED

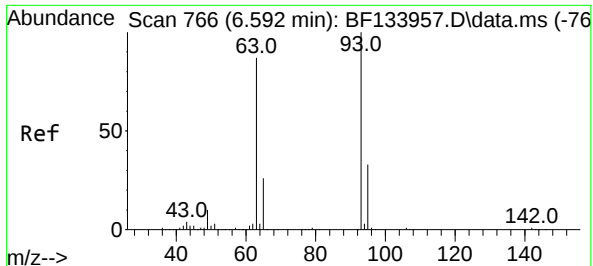
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#10
Phenol
Concen: 33.448 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion: 94 Resp: 295975
Ion Ratio Lower Upper
94 100
65 34.6 14.2 54.2
66 51.5 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 38.628 ng

RT: 6.586 min Scan# 709

Delta R.T. -0.006 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD

Tgt Ion: 93 Resp: 251649

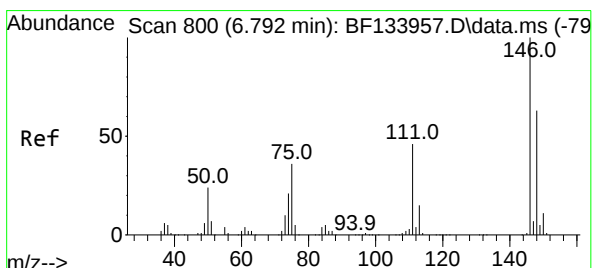
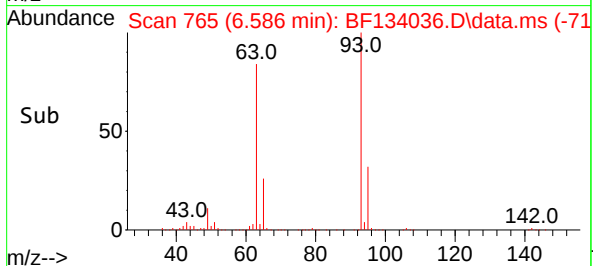
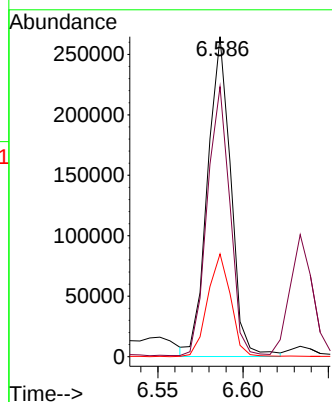
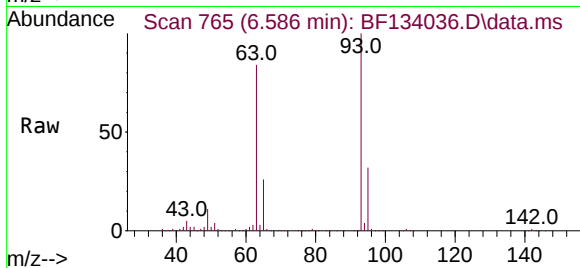
Ion	Ratio	Lower	Upper
93	100		
63	84.4	66.5	106.5
95	32.1	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#12

1,3-Dichlorobenzene

Concen: 37.030 ng

RT: 6.786 min Scan# 799

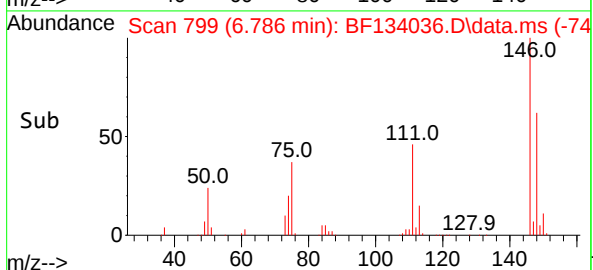
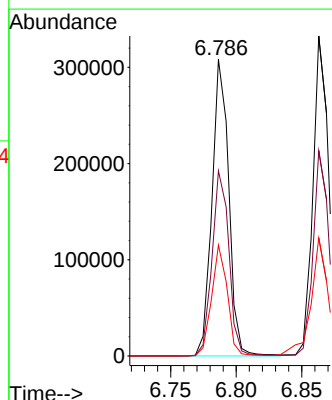
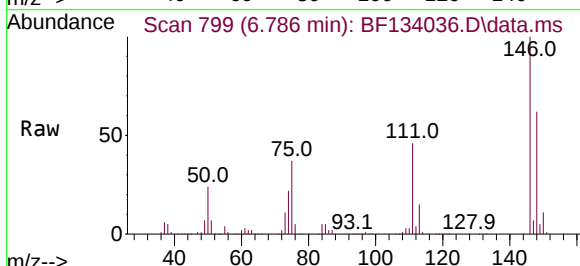
Delta R.T. -0.006 min

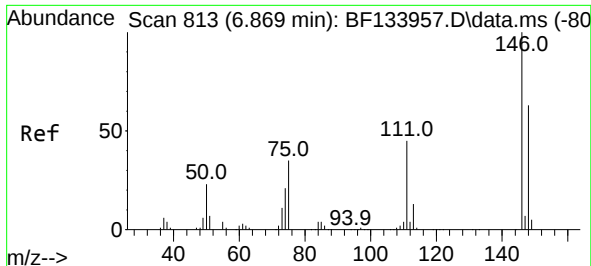
Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Tgt Ion:146 Resp: 274249

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.5	75.7
75	37.4	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 37.333 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD

Tgt Ion:146 Resp: 279269

Ion Ratio Lower Upper

146 100

148 64.1 50.2 75.2

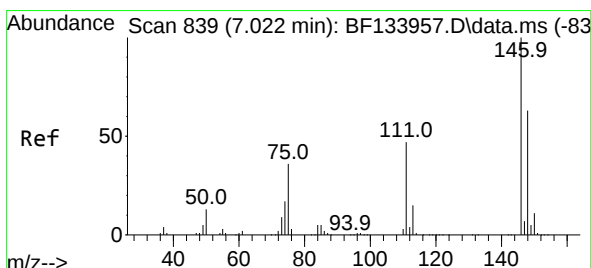
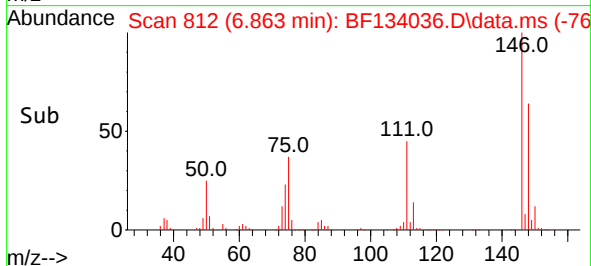
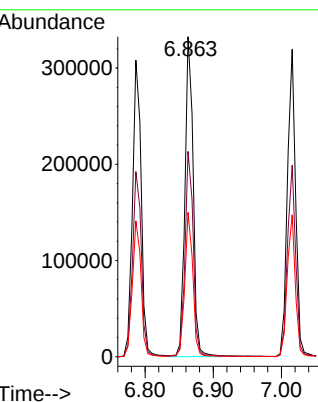
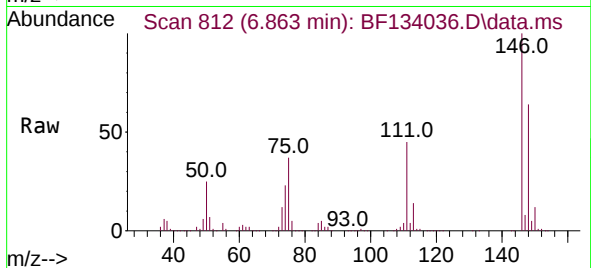
111 45.1 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#14

1,2-Dichlorobenzene

Concen: 38.279 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

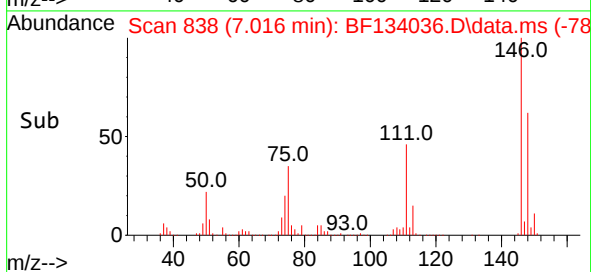
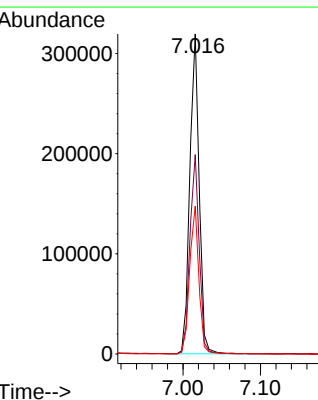
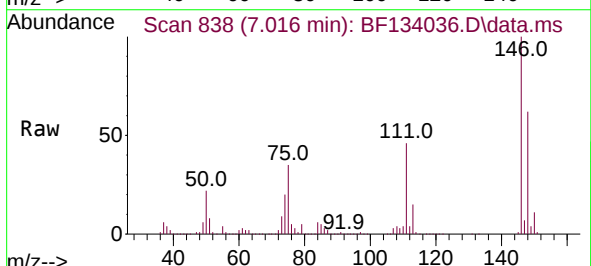
Tgt Ion:146 Resp: 268177

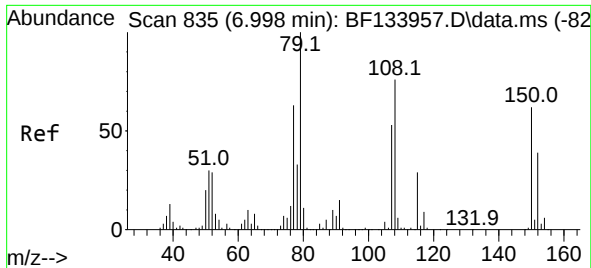
Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

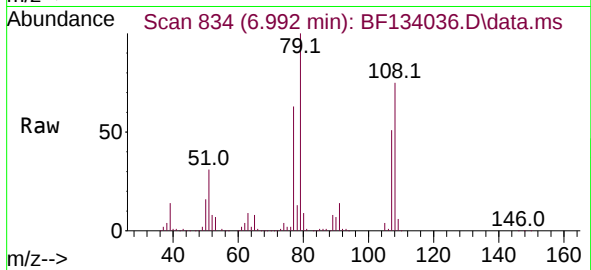
111 46.2 38.0 57.0





#15
Benzyl Alcohol
Concen: 40.664 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

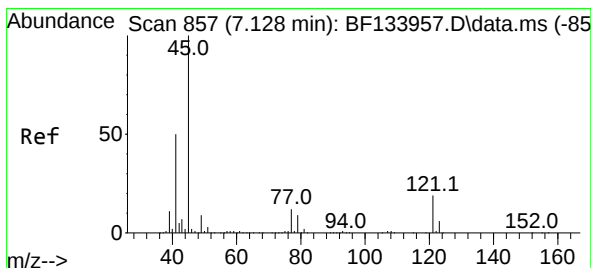
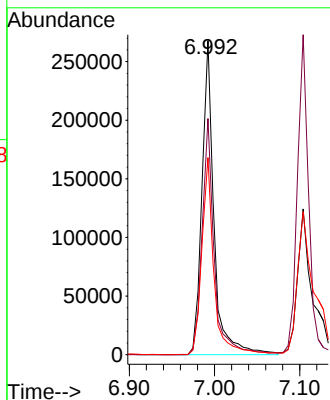
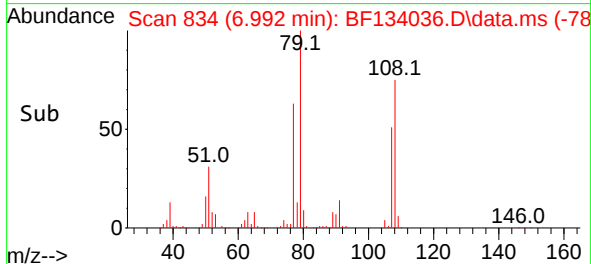
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion: 79 Resp: 263824
Ion Ratio Lower Upper
79 100
108 75.2 60.7 91.1
77 62.8 50.6 75.8

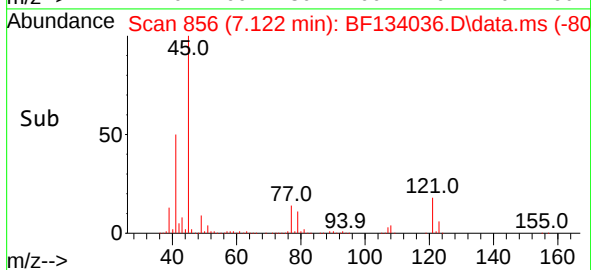
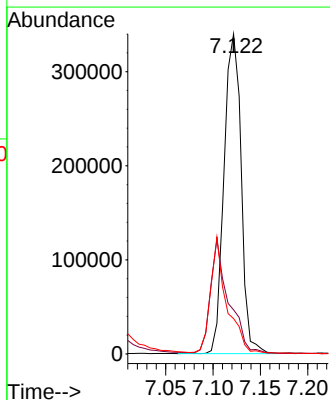
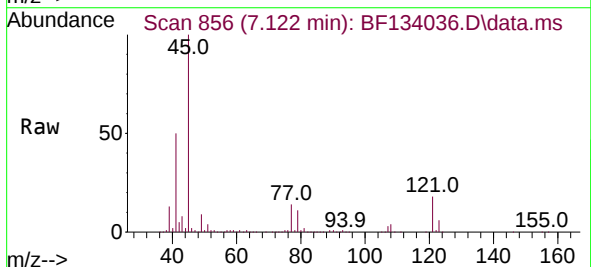
Manual Integrations
APPROVED

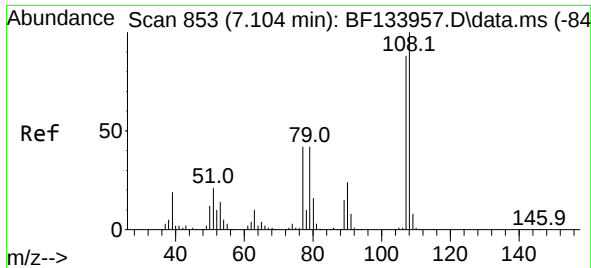
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.020 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion: 45 Resp: 426663
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 11.0 0.0 29.5





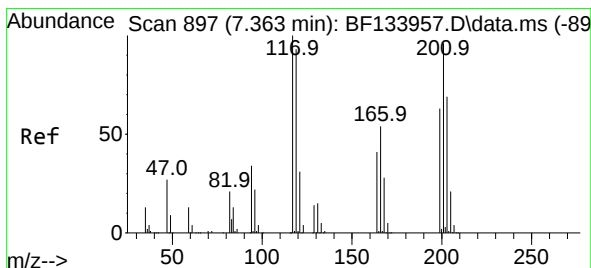
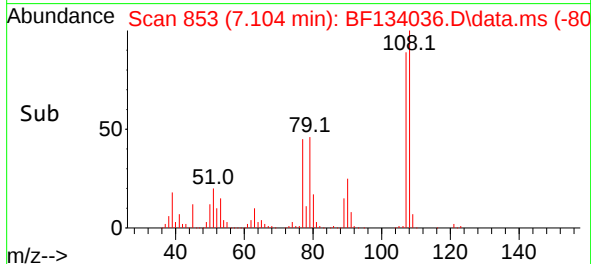
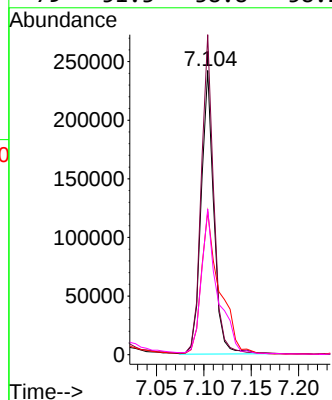
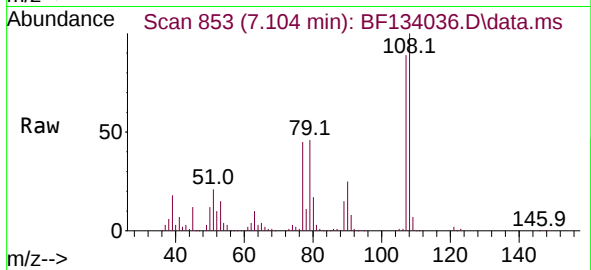
#17
2-Methylphenol
Concen: 36.167 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD

Tgt Ion:107 Resp: 22498
Ion Ratio Lower Upper
107 100
108 112.6 90.6 136.0
77 50.3 38.3 57.5
79 51.3 38.8 58.2

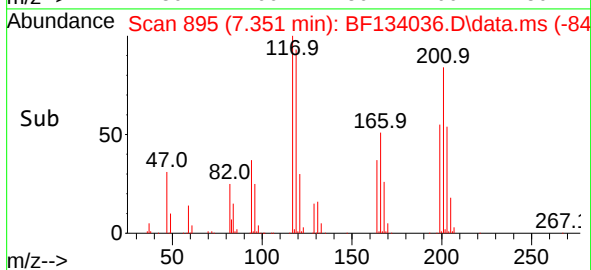
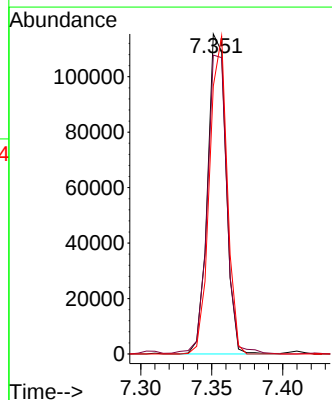
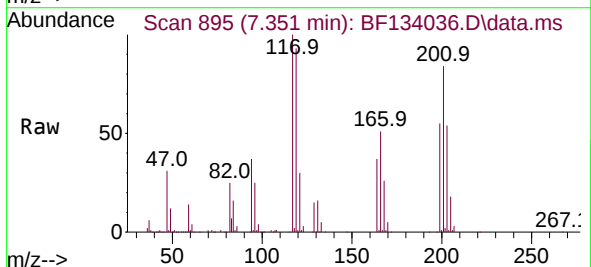
Manual Integrations
APPROVED

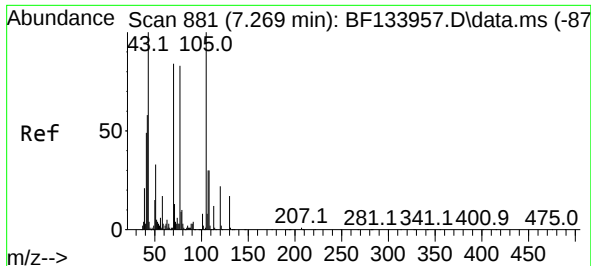
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#18
Hexachloroethane
Concen: 37.743 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

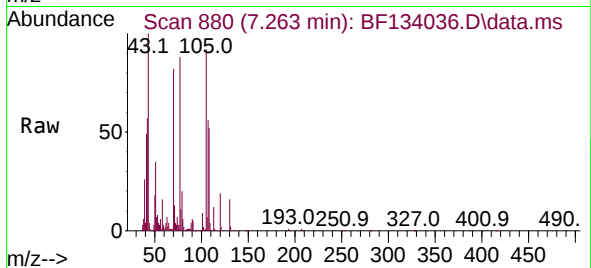
Tgt Ion:117 Resp: 104688
Ion Ratio Lower Upper
117 100
119 93.4 74.2 111.4
201 83.7 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.456 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

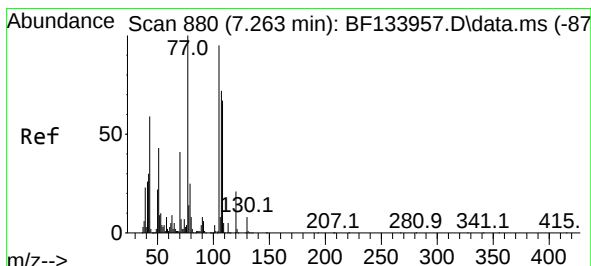
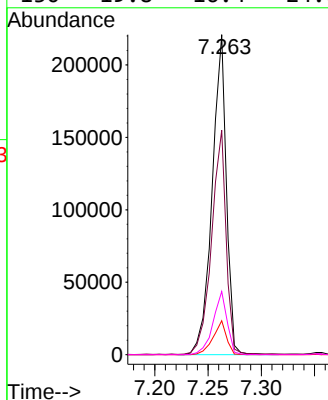
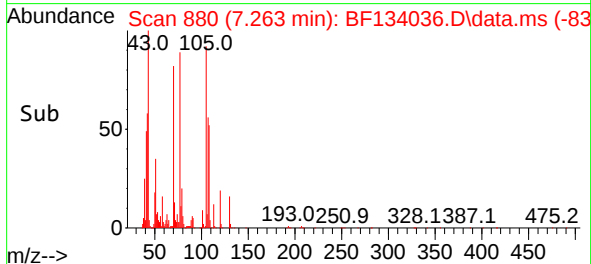
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



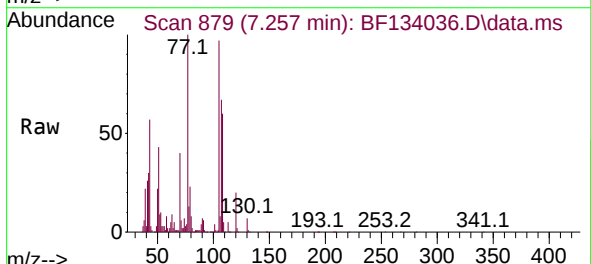
Tgt Ion: 70 Resp: 20524
Ion Ratio Lower Upper
70 100
42 70.2 54.7 82.1
101 10.6 7.7 11.5
130 19.8 16.4 24.6

Manual Integrations
APPROVED

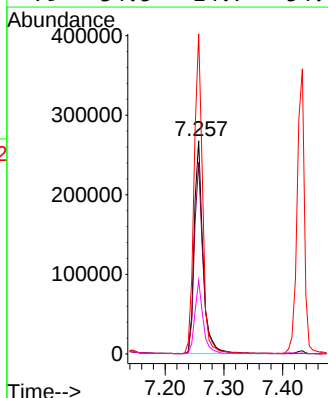
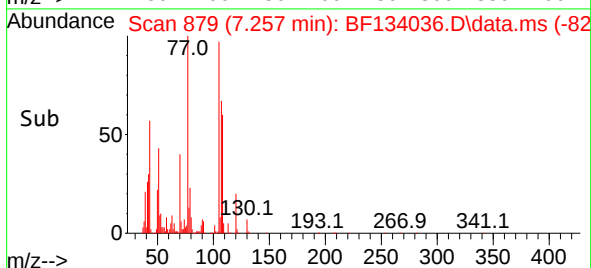
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

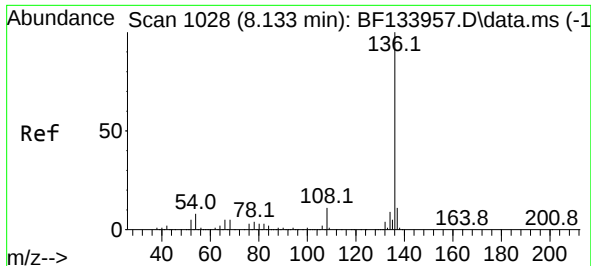


#20
3+4-Methylphenols
Concen: 36.883 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



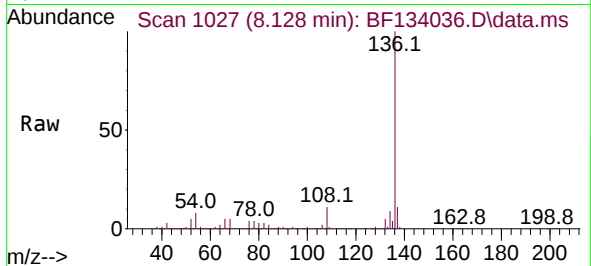
Tgt Ion:107 Resp: 278346
Ion Ratio Lower Upper
107 100
108 89.8 73.2 113.2
77 150.1 118.3 158.3
79 34.5 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

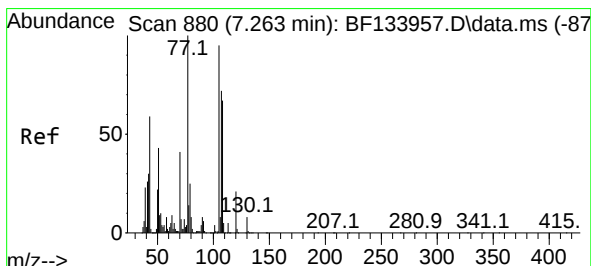
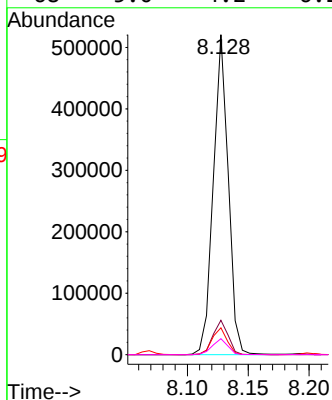
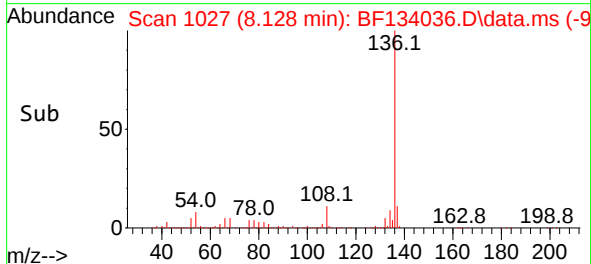
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:136 Resp: 44455
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 6.5 9.7
68 5.0 4.2 6.2

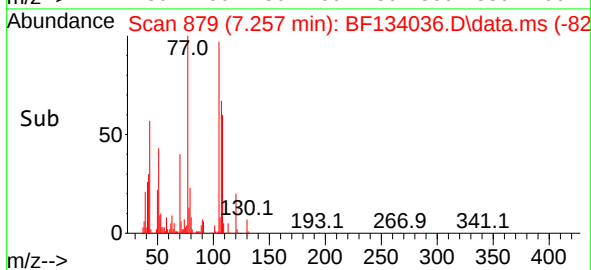
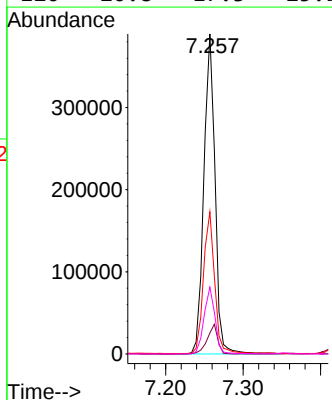
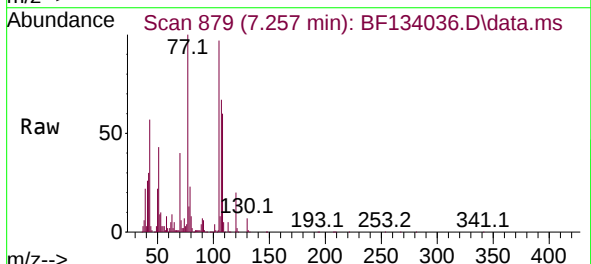
Manual Integrations
APPROVED

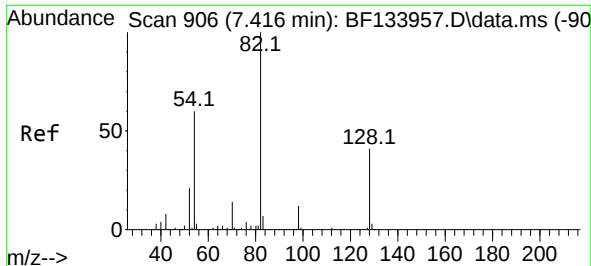
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#22
Acetophenone
Concen: 38.645 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion:105 Resp: 390717
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 44.4 36.5 54.7
120 20.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.003 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

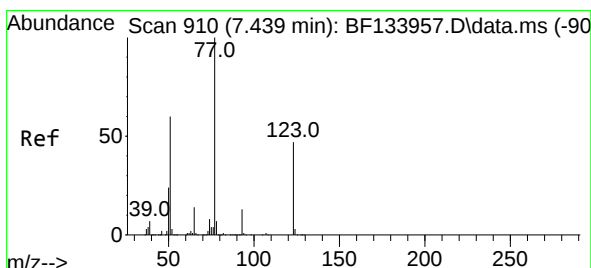
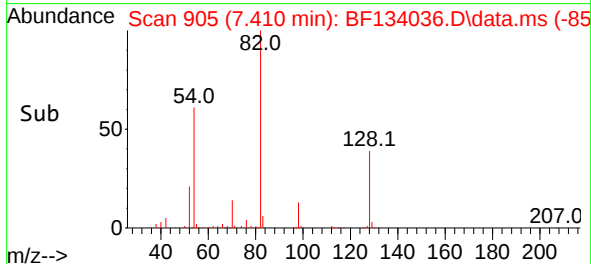
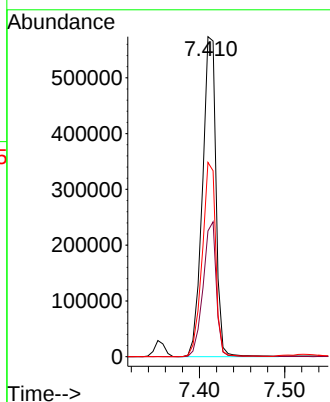
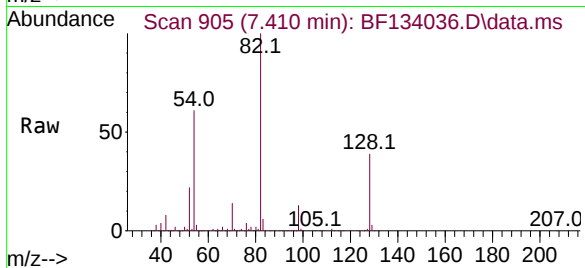
WC-SCAN-01MSD

Tgt Ion: 82 Resp: 63504
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.5 48.7
 54 60.7 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



#24

Nitrobenzene

Concen: 37.070 ng

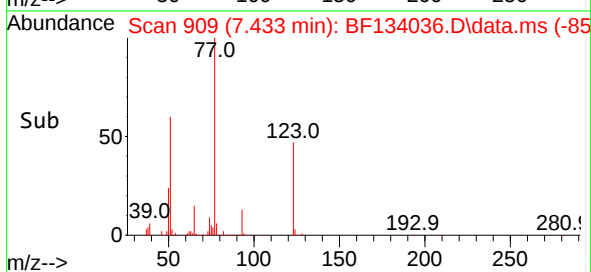
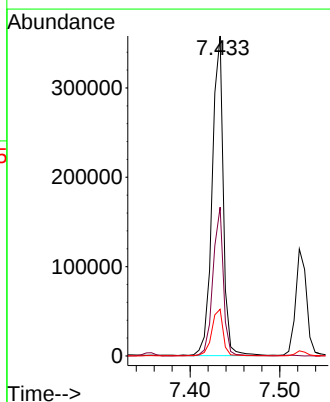
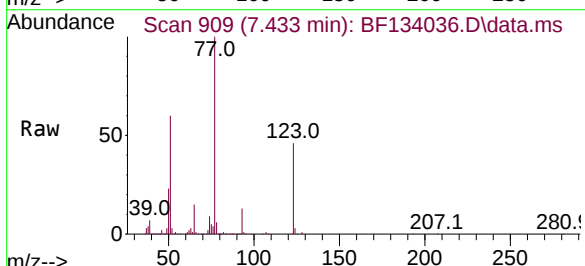
RT: 7.433 min Scan# 909

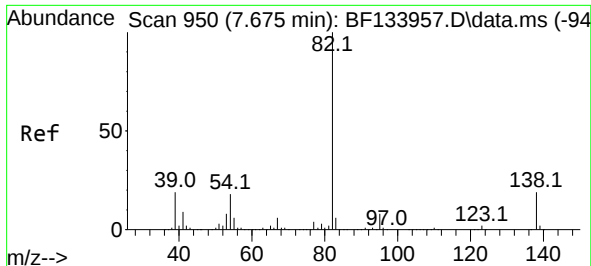
Delta R.T. -0.006 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Tgt Ion: 77 Resp: 308930
 Ion Ratio Lower Upper
 77 100
 123 46.5 37.8 56.6
 65 14.6 11.3 16.9





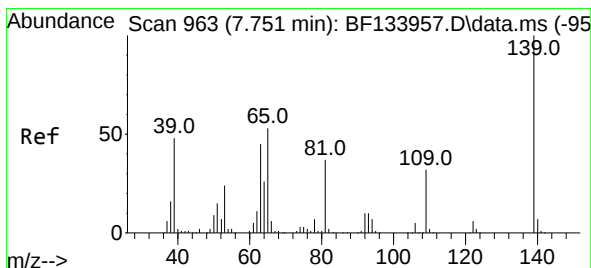
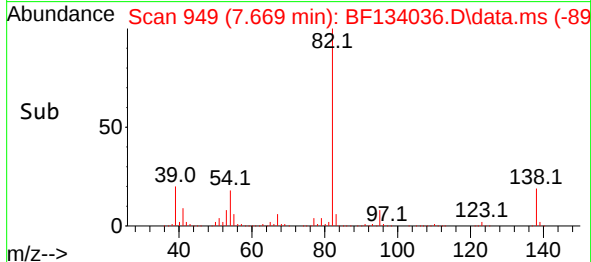
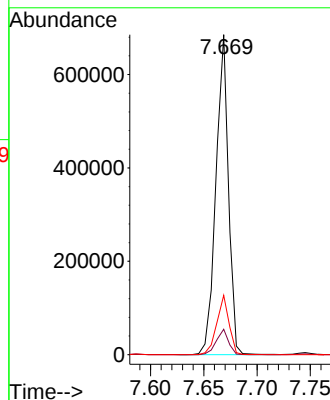
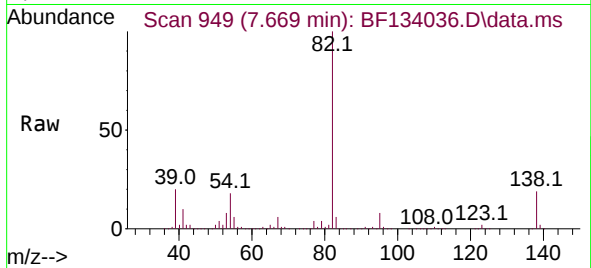
#25
Isophorone
Concen: 37.436 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD

Tgt Ion: 82 Resp: 56110
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.5 15.2 22.8

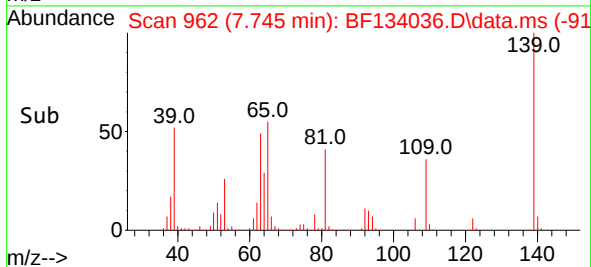
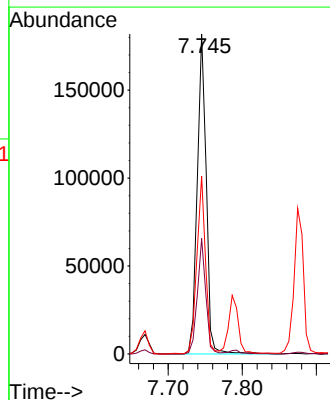
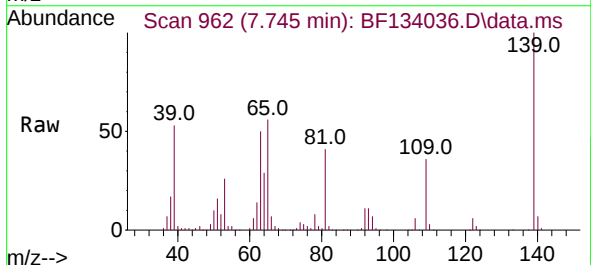
Manual Integrations
APPROVED

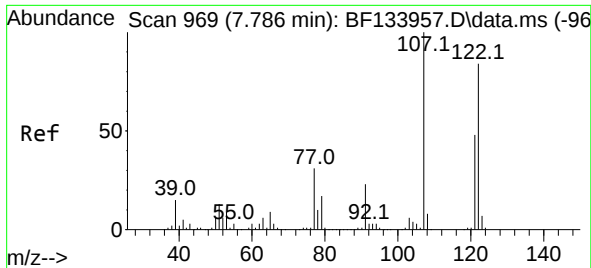
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#26
2-Nitrophenol
Concen: 38.364 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion:139 Resp: 153375
Ion Ratio Lower Upper
139 100
109 36.1 25.8 38.8
65 55.6 42.4 63.6





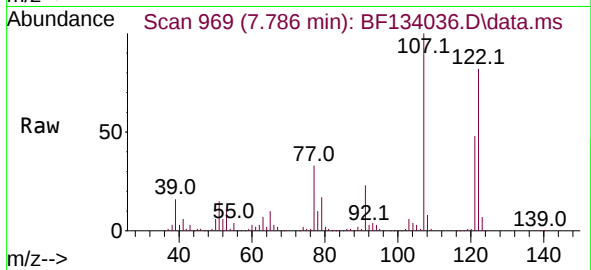
#27
2,4-Dimethylphenol
Concen: 39.990 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD

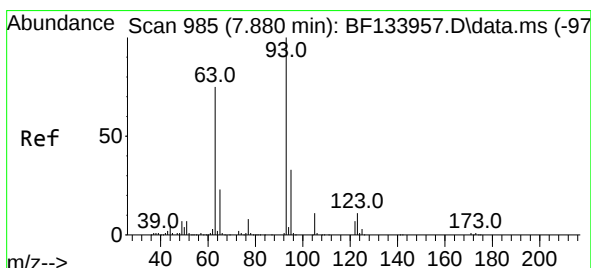
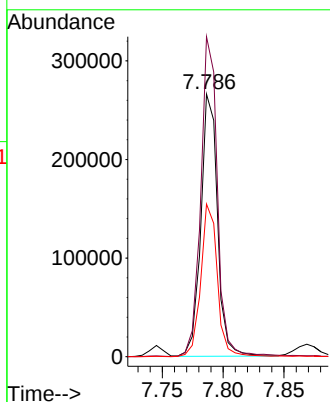
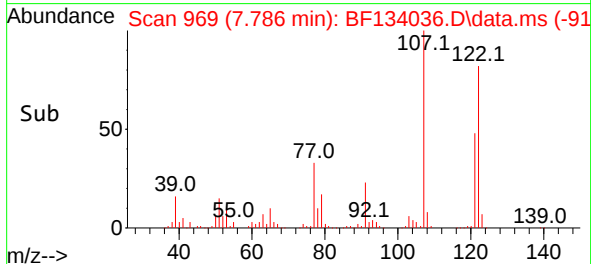


Tgt Ion:122 Resp: 25307
Ion Ratio Lower Upper
122 100
107 121.9 95.5 143.3
121 58.2 45.5 68.3

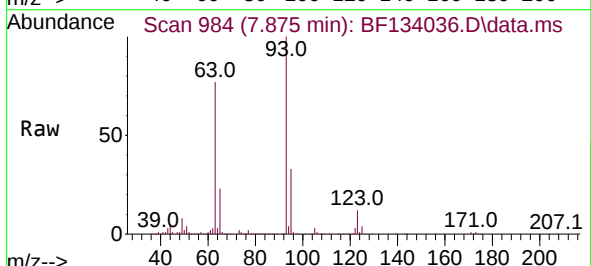
Manual Integrations

APPROVED

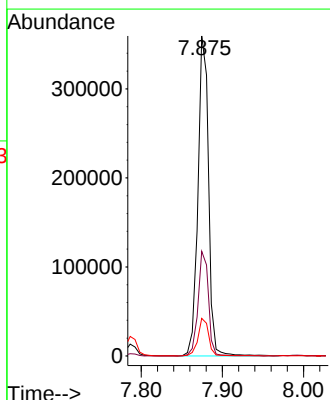
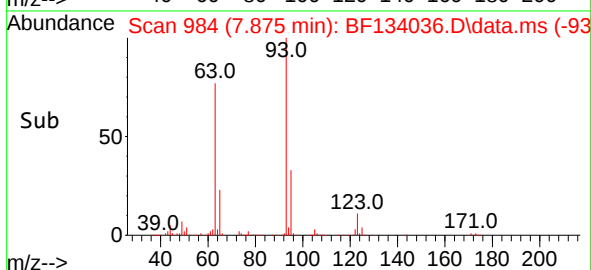
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

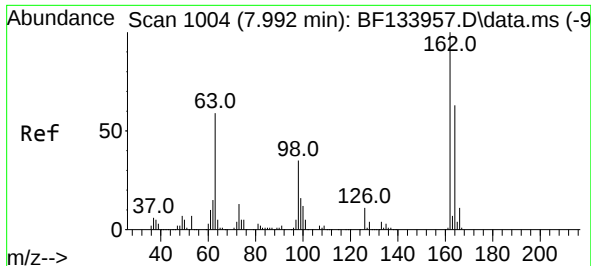


#28
bis(2-Chloroethoxy)methane
Concen: 37.812 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



Tgt Ion: 93 Resp: 328158
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 38.848 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD

Tgt Ion:162 Resp: 24378

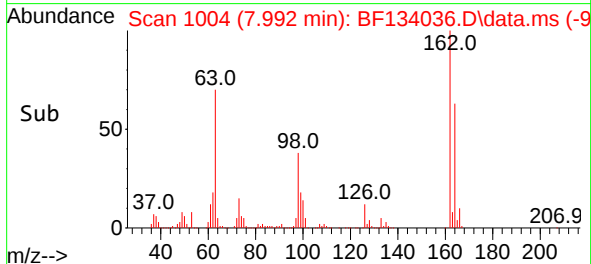
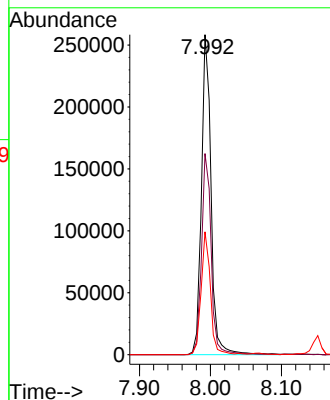
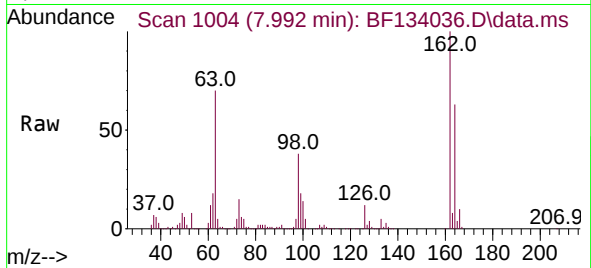
Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	38.4	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.412 ng

RT: 8.069 min Scan# 1017

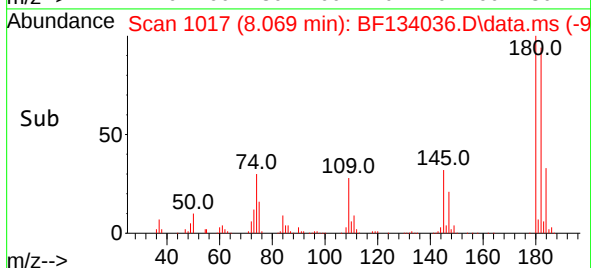
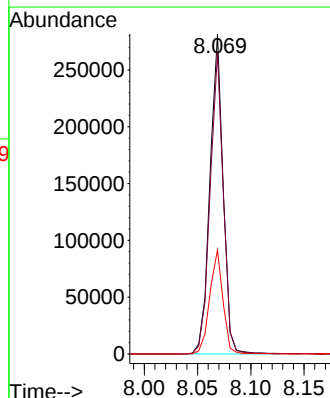
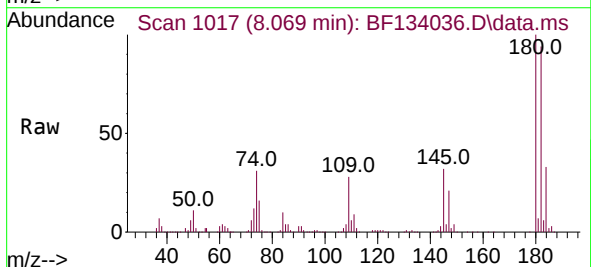
Delta R.T. -0.006 min

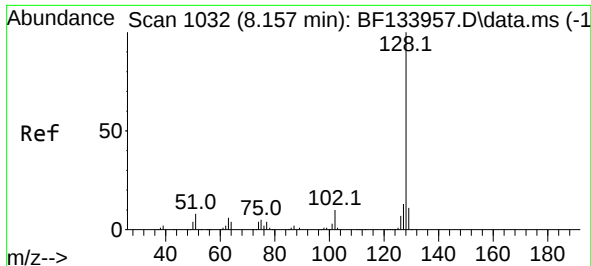
Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Tgt Ion:180 Resp: 242241

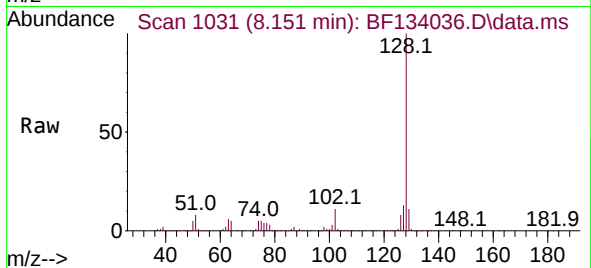
Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	32.5	26.0	39.0





#31
Naphthalene
Concen: 36.523 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

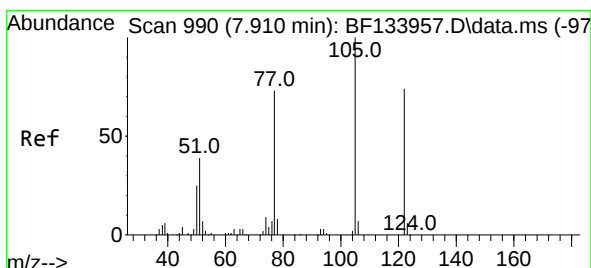
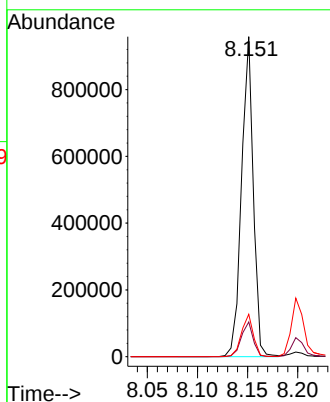
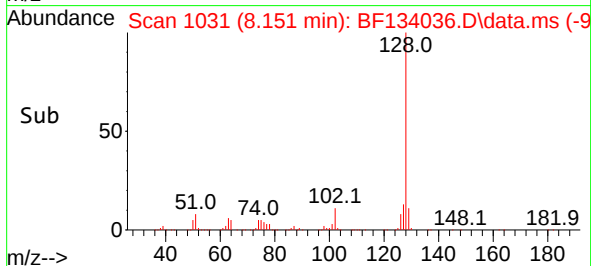
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:128 Resp: 78428
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8

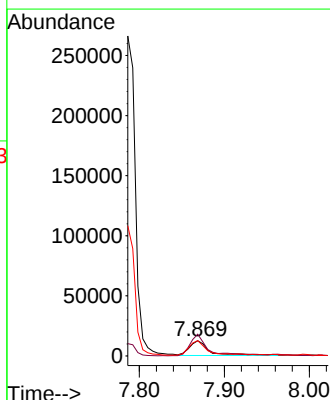
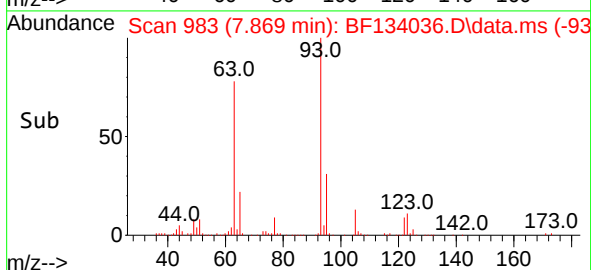
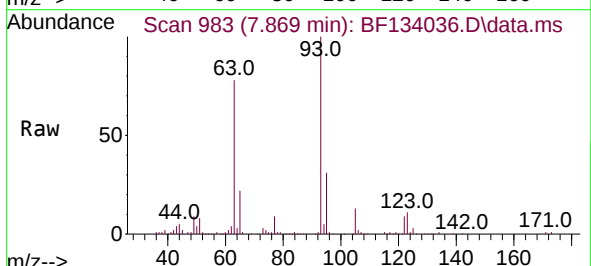
Manual Integrations
APPROVED

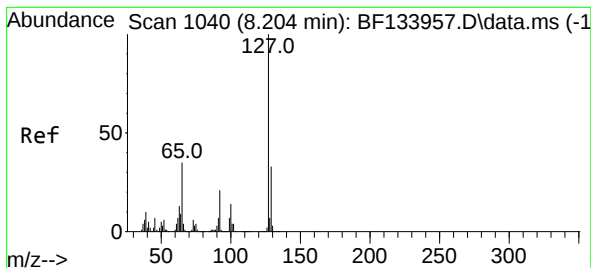
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#32
Benzoic acid
Concen: 4.218 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.041 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

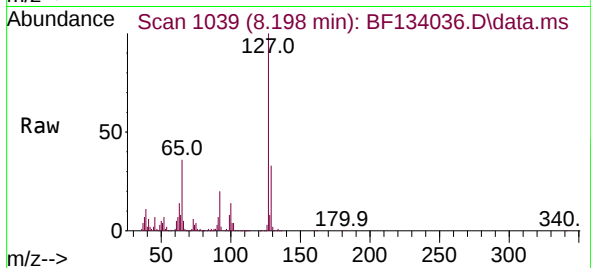
Tgt Ion:122 Resp: 20002
Ion Ratio Lower Upper
122 100
105 143.8 109.7 149.7
77 101.6 76.0 116.0





#33
4-Chloroaniline
Concen: 17.143 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

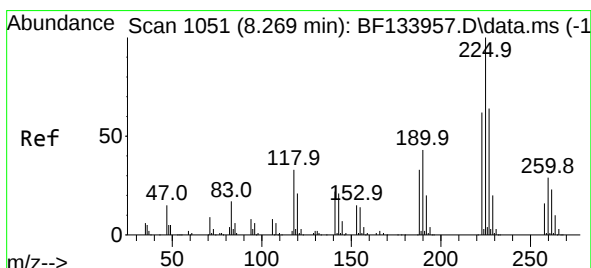
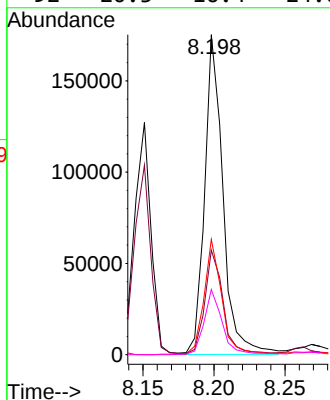
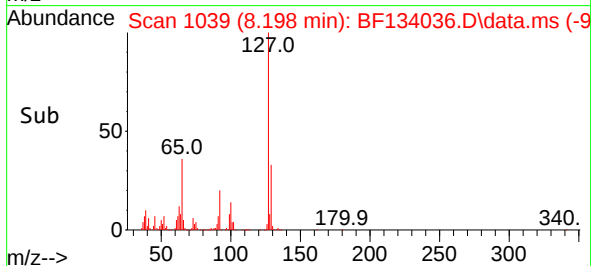
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:127 Resp: 157468
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 36.0 27.8 41.8
92 20.3 16.4 24.6

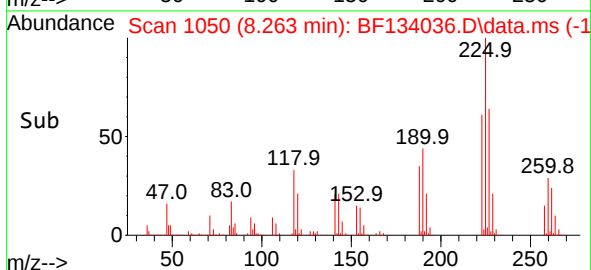
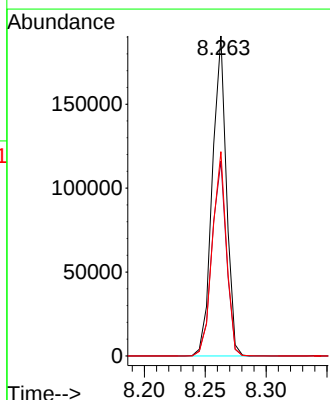
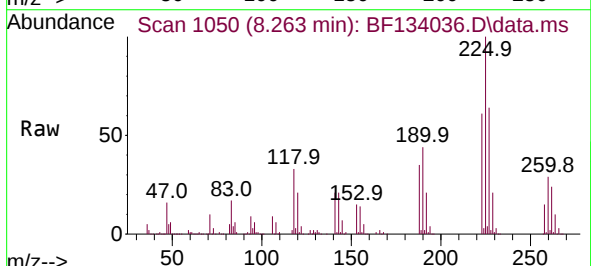
Manual Integrations
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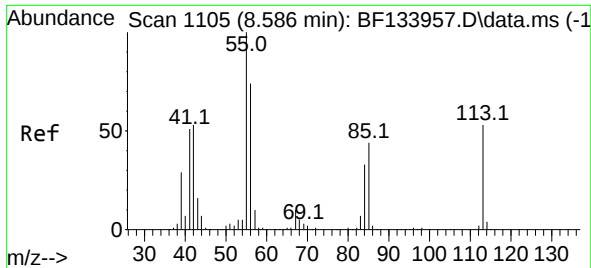
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#34
Hexachlorobutadiene
Concen: 37.360 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

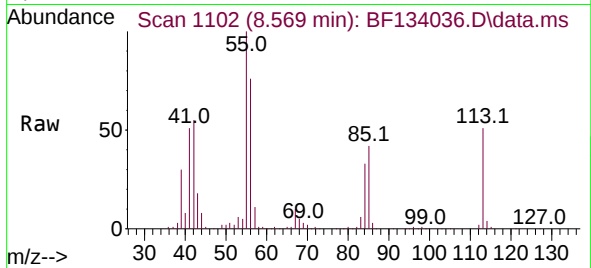
Tgt Ion:225 Resp: 152598
Ion Ratio Lower Upper
225 100
223 60.9 49.8 74.8
227 63.8 51.0 76.4





#35
Caprolactam
Concen: 34.257 ng m
RT: 8.569 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

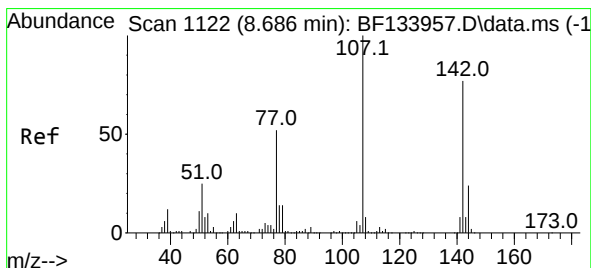
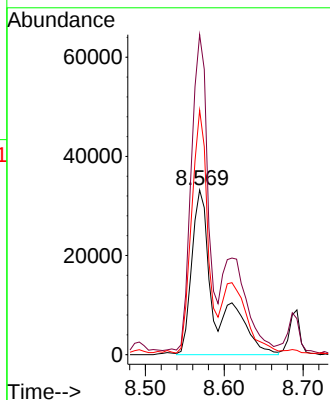
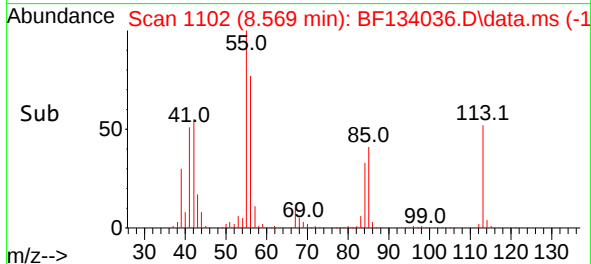
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:113 Resp: 7078
Ion Ratio Lower Upper
113 100
55 194.4 170.2 210.2
56 148.5 121.4 161.4

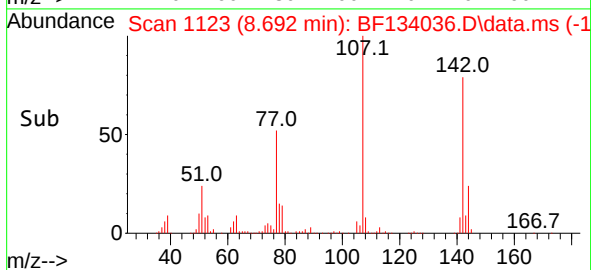
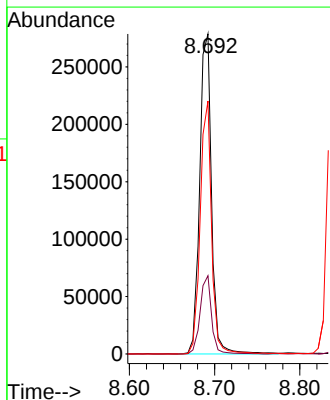
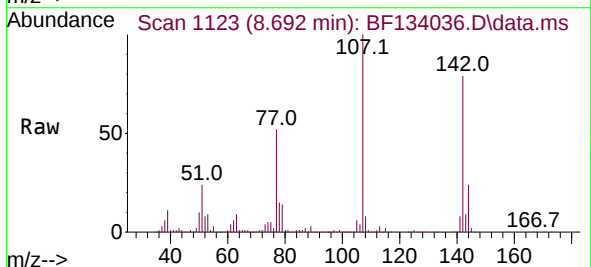
Manual Integrations
APPROVED

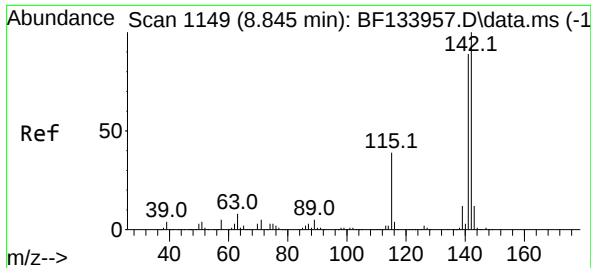
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#36
4-Chloro-3-methylphenol
Concen: 38.294 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

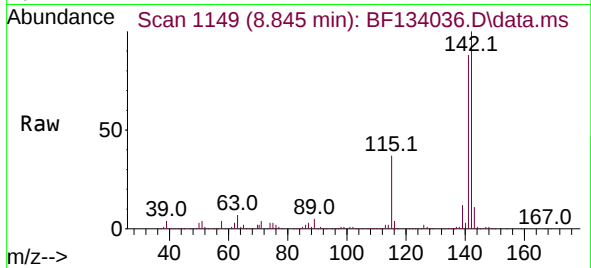
Tgt Ion:107 Resp: 269955
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 79.1 61.4 92.2





#37
2-Methylnaphthalene
Concen: 35.834 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

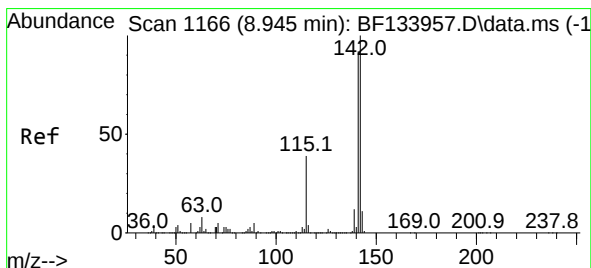
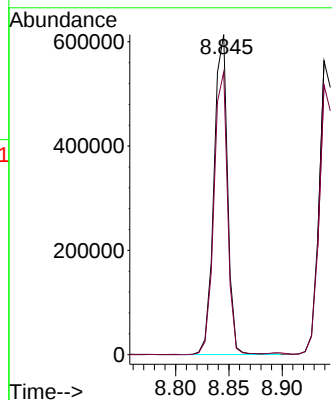
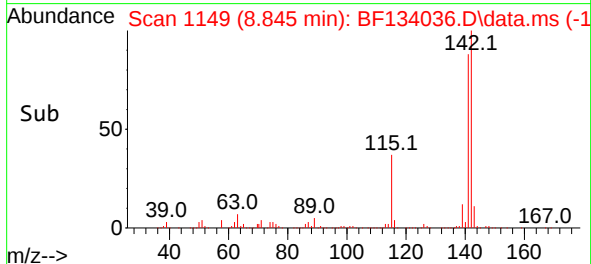
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



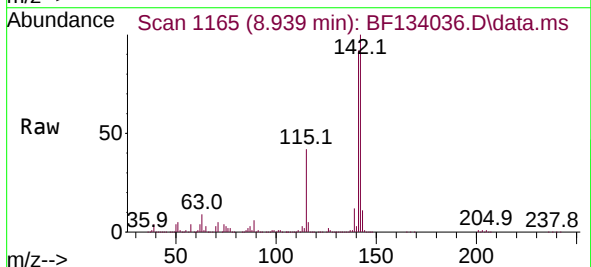
Tgt Ion:142 Resp: 54414
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

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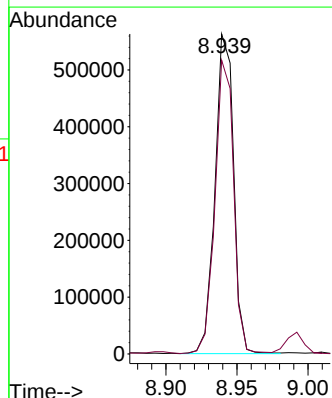
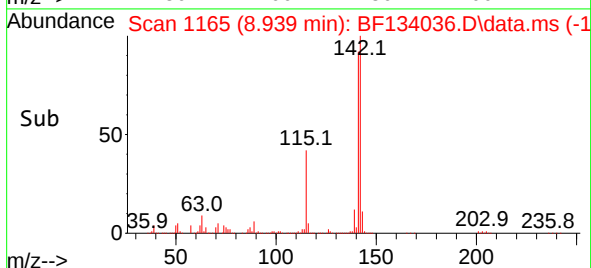
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

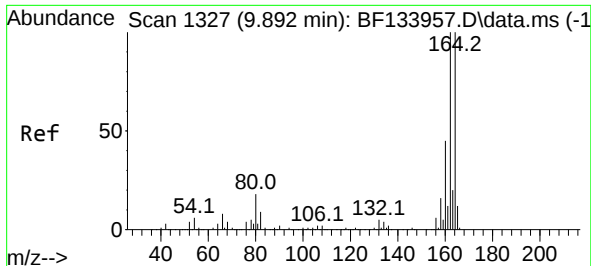


#38
1-Methylnaphthalene
Concen: 36.150 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



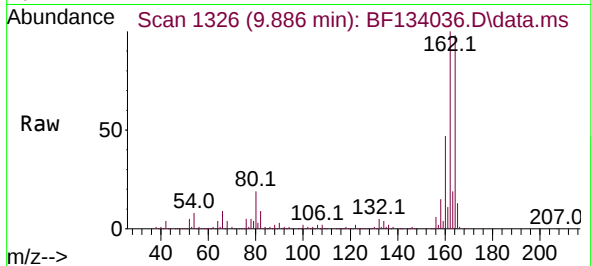
Tgt Ion:142 Resp: 510321
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

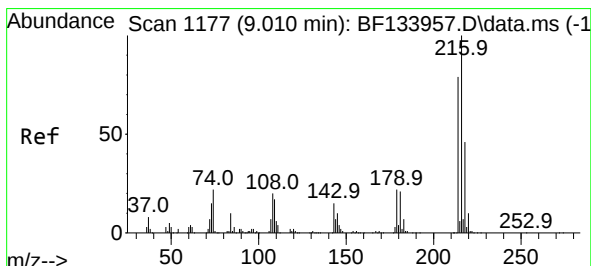
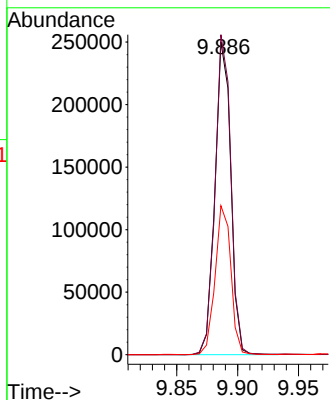
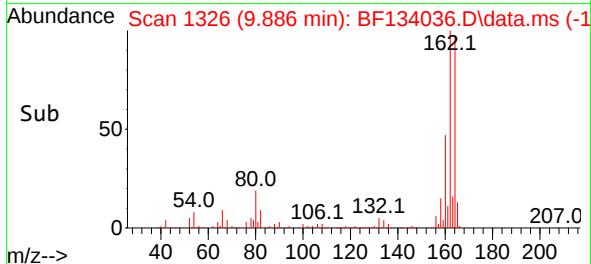
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:164 Resp: 227158
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 47.6 35.9 53.9

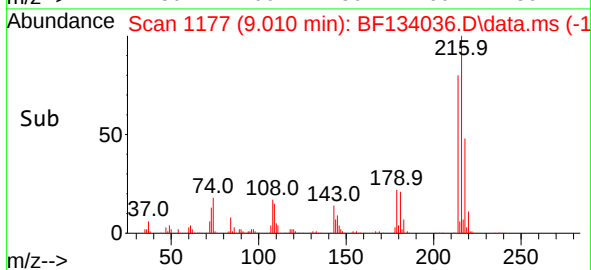
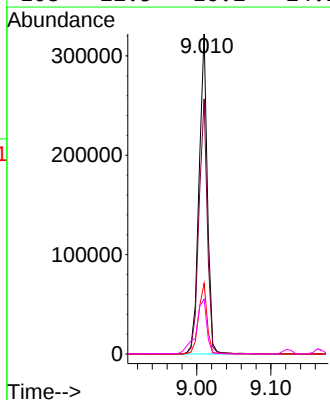
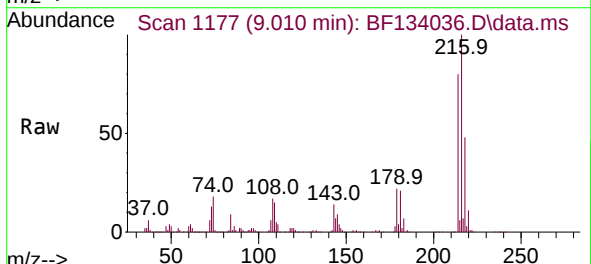
Manual Integrations
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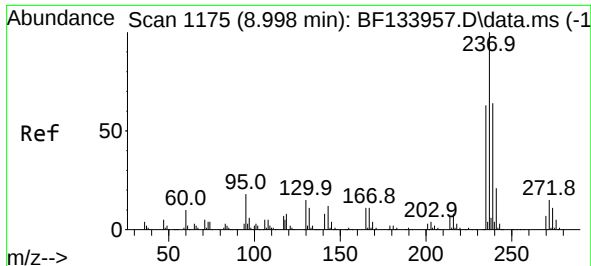
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.497 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

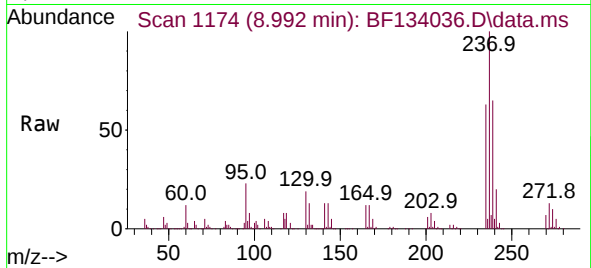
Tgt Ion:216 Resp: 252349
Ion Ratio Lower Upper
216 100
214 80.2 64.1 96.1
179 22.3 17.3 25.9
108 22.5 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 78.566 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

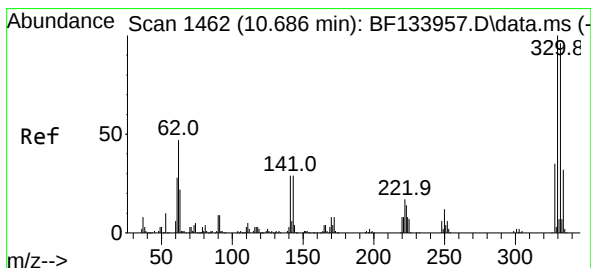
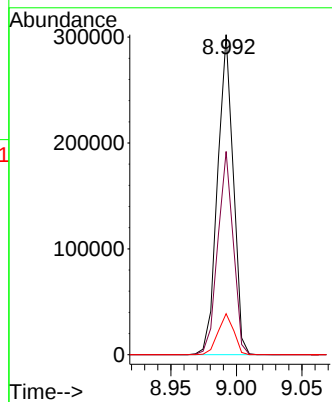
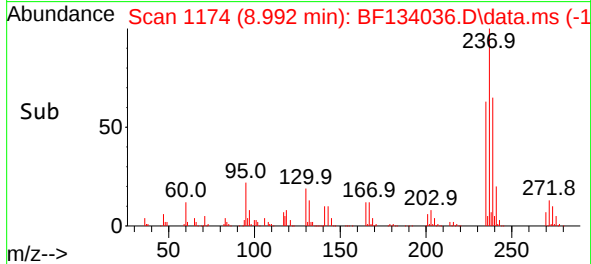
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:237 Resp: 250844
Ion Ratio Lower Upper
237 100
235 63.5 42.8 82.8
272 12.8 0.0 34.6

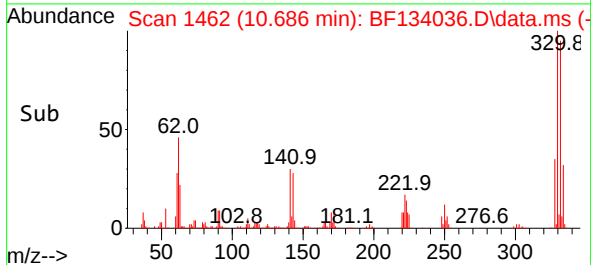
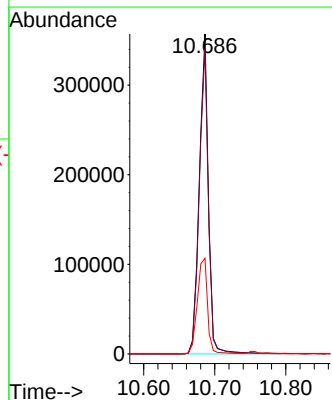
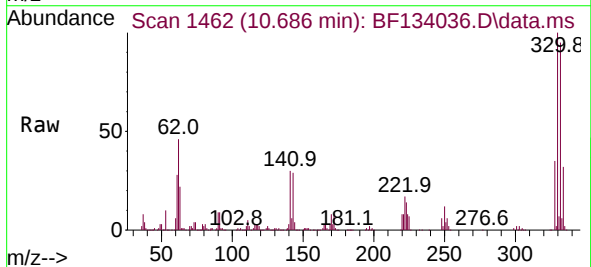
Manual Integrations
APPROVED

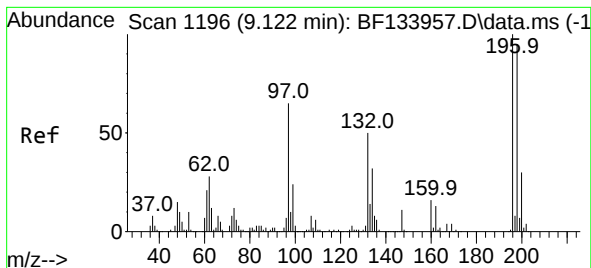
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#42
2,4,6-Tribromophenol
Concen: 112.500 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

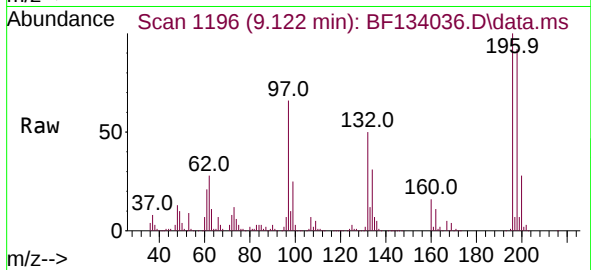
Tgt Ion:330 Resp: 320412
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 33.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 38.822 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

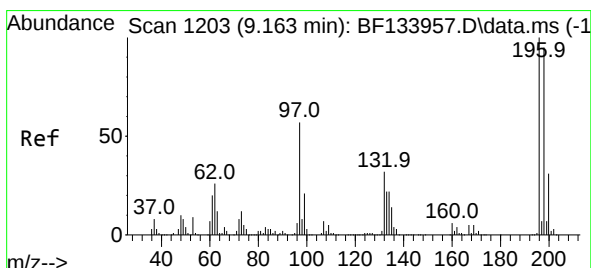
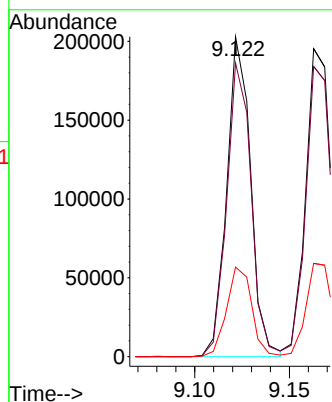
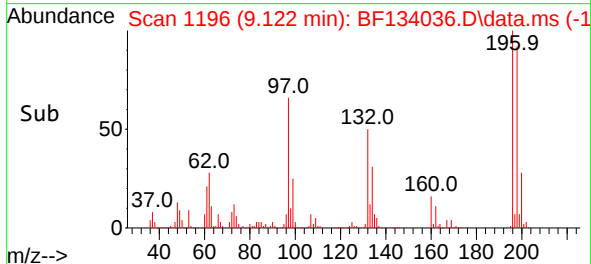
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



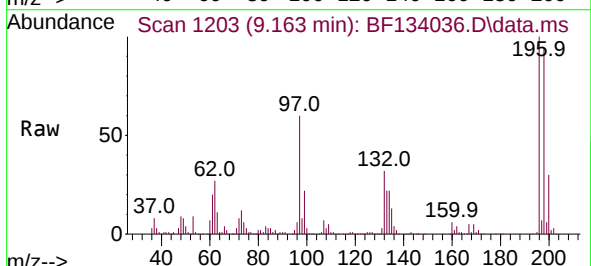
Tgt Ion:196 Resp: 17785
Ion Ratio Lower Upper
196 100
198 91.8 75.6 113.4
200 28.0 24.4 36.6

Manual Integrations
APPROVED

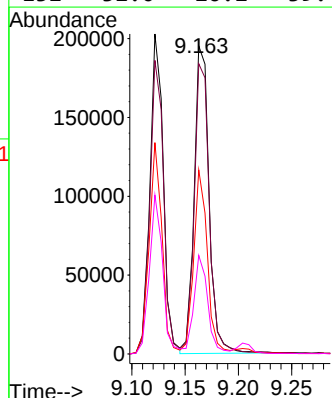
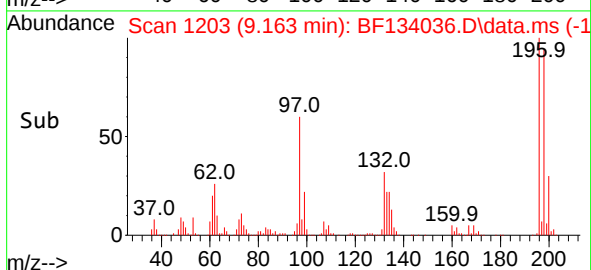
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

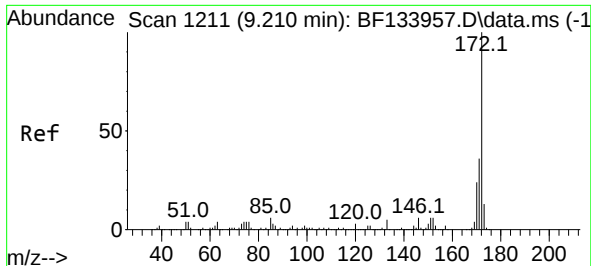


#44
2,4,5-Trichlorophenol
Concen: 35.281 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



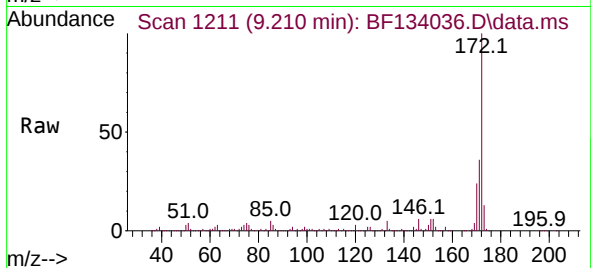
Tgt Ion:196 Resp: 190127
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 59.7 45.8 68.6
132 32.0 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 75.696 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

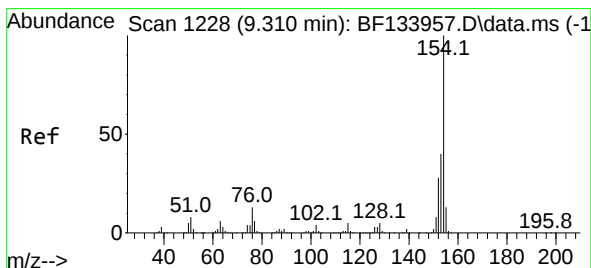
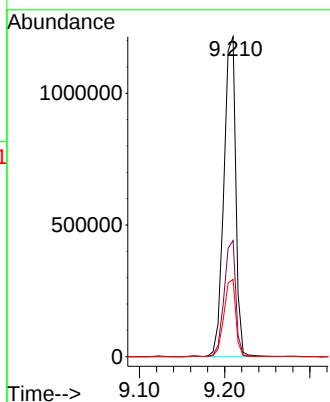
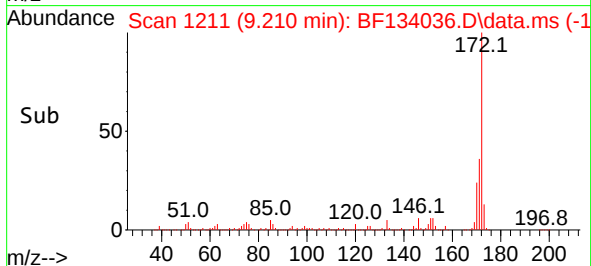
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



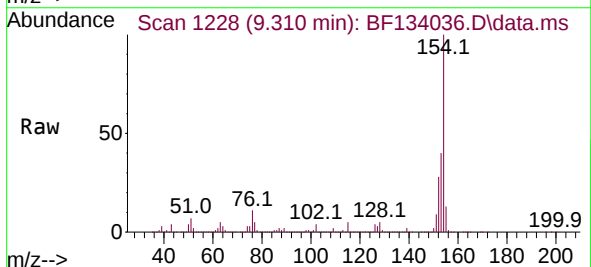
Tgt Ion:172 Resp: 118268
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 19.4 29.0

Manual Integrations
APPROVED

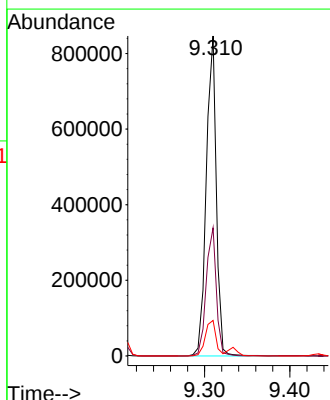
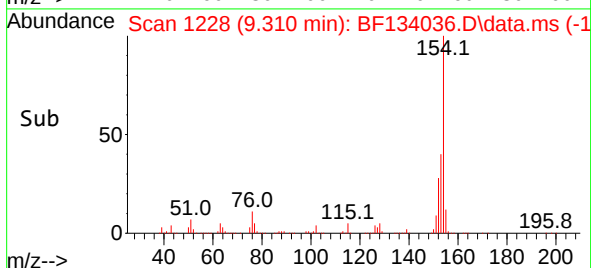
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

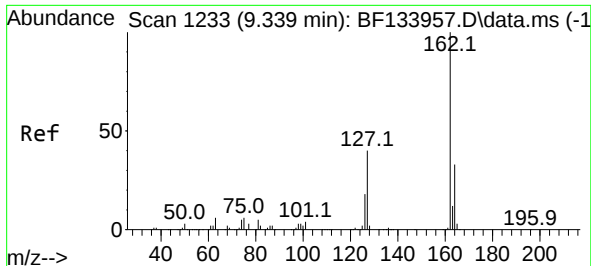


#46
1,1'-Biphenyl
Concen: 37.807 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



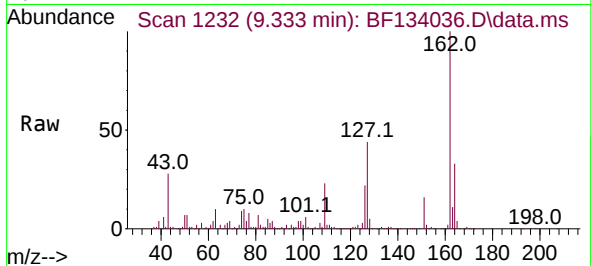
Tgt Ion:154 Resp: 688911
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 11.1 0.0 32.9





#47
2-Chloronaphthalene
Concen: 36.671 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

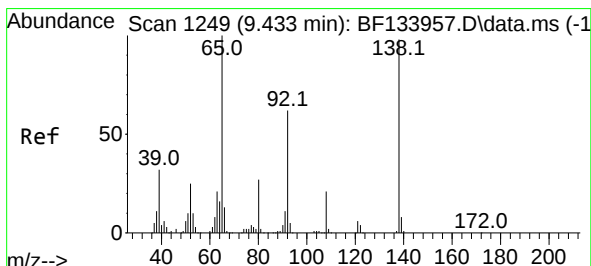
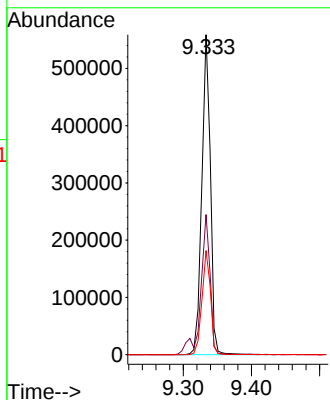
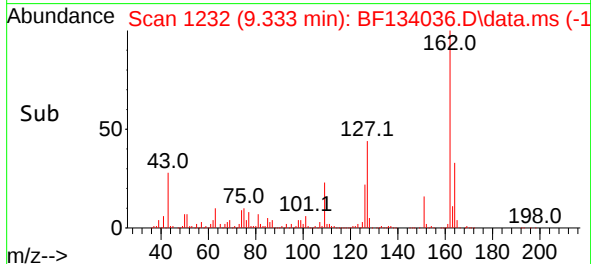
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:162 Resp: 48890
Ion Ratio Lower Upper
162 100
127 43.8 32.9 49.3
164 32.6 26.1 39.1

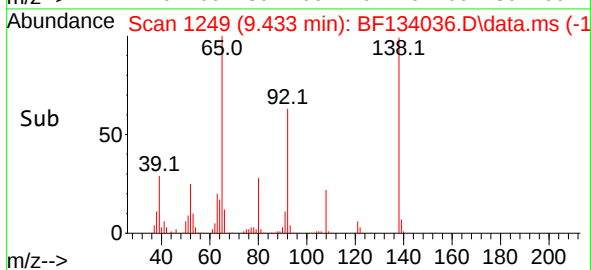
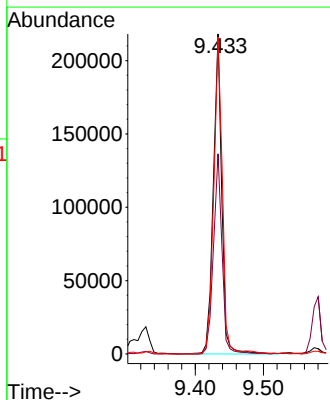
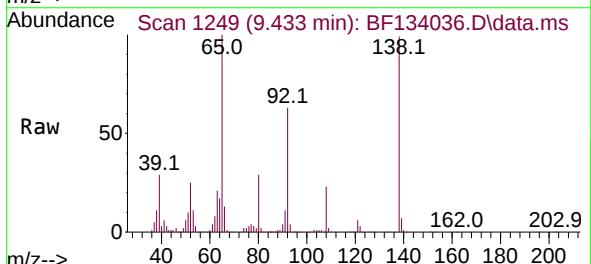
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#48
2-Nitroaniline
Concen: 38.885 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

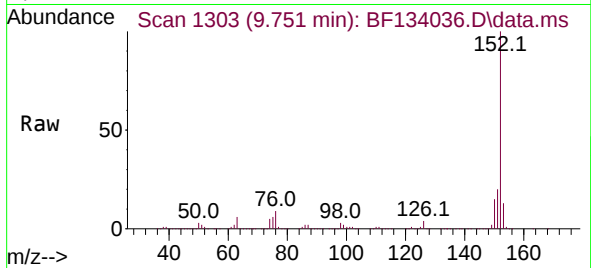
Tgt Ion: 65 Resp: 188936
Ion Ratio Lower Upper
65 100
92 62.5 49.5 74.3
138 99.0 78.0 117.0





#49
Acenaphthylene
Concen: 37.722 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

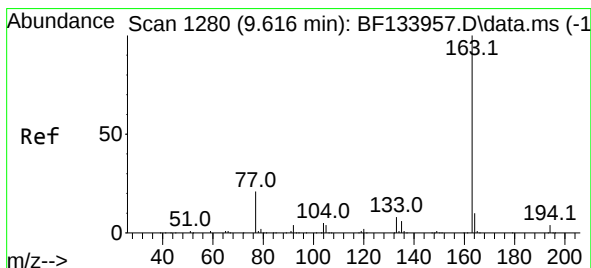
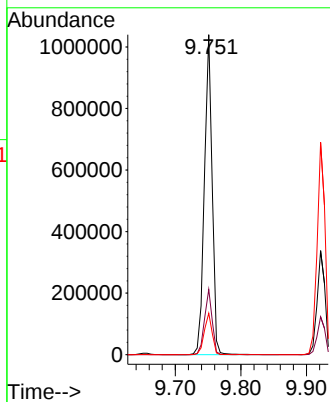
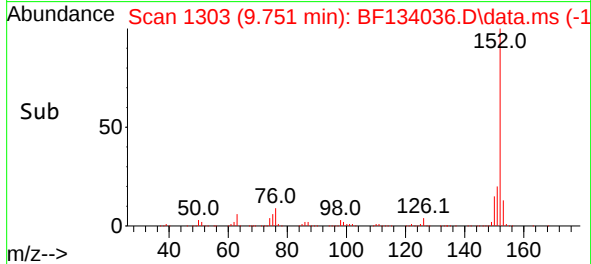
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



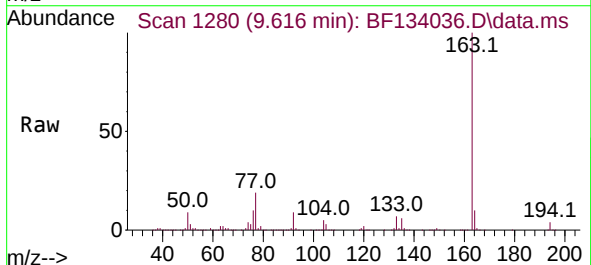
Tgt Ion:152 Resp: 85910
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations
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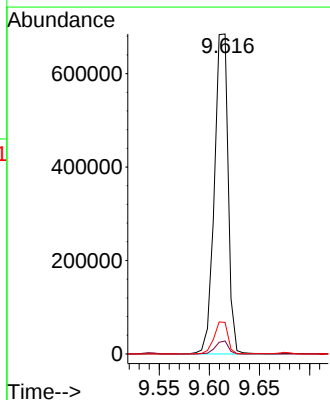
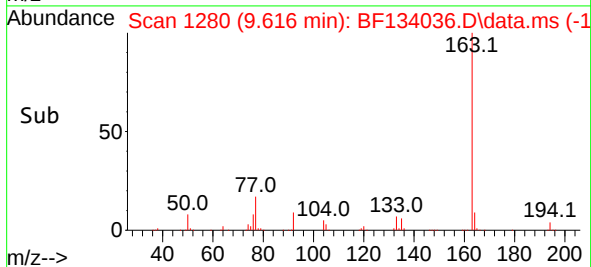
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

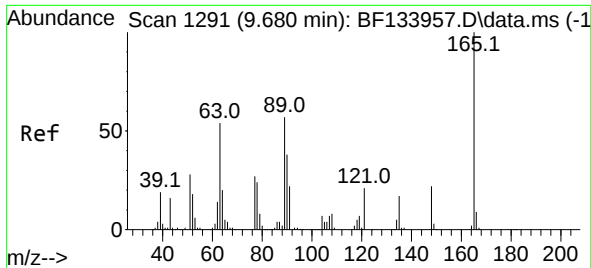


#50
Dimethylphthalate
Concen: 39.640 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



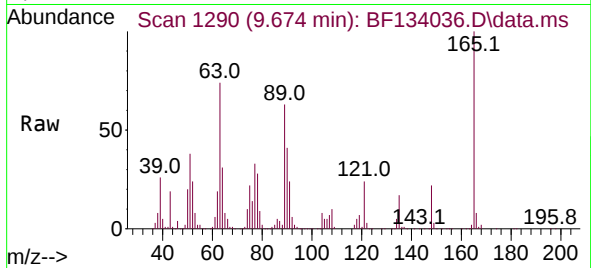
Tgt Ion:163 Resp: 653638
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.240 ng
RT: 9.674 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

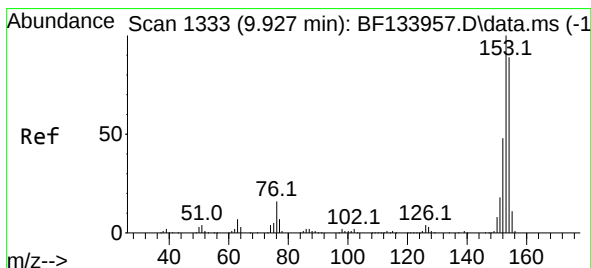
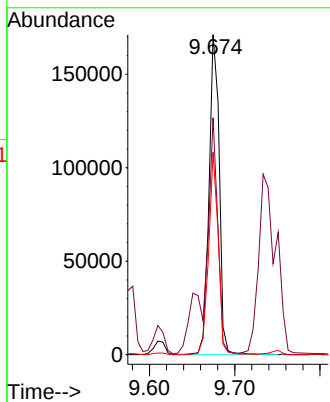
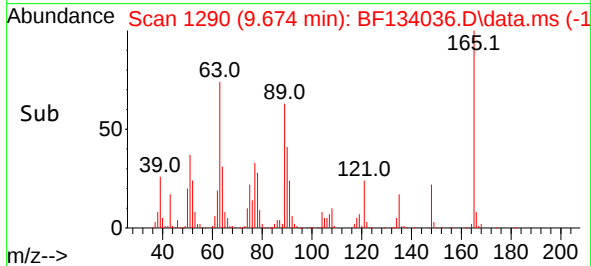
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:165 Resp: 142915
Ion Ratio Lower Upper
165 100
63 74.0 48.5 72.7
89 63.3 45.5 68.3

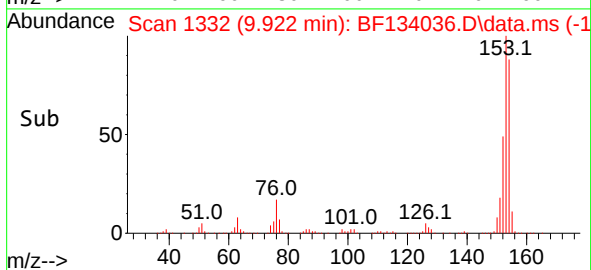
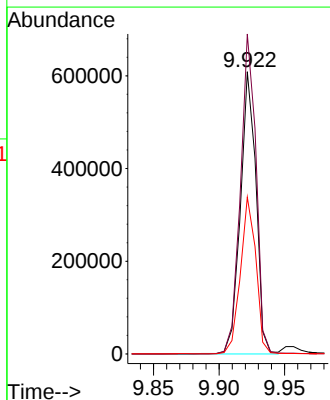
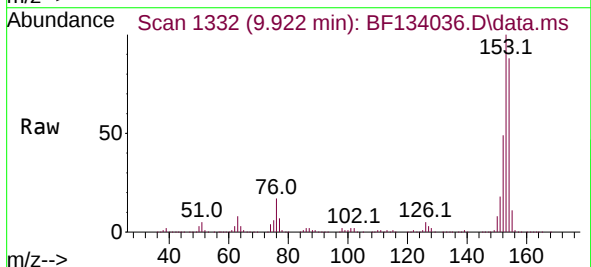
Manual Integrations
APPROVED

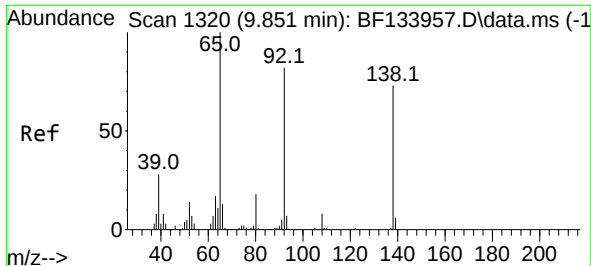
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#52
Acenaphthene
Concen: 38.232 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion:154 Resp: 505247
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 55.5 42.8 64.2





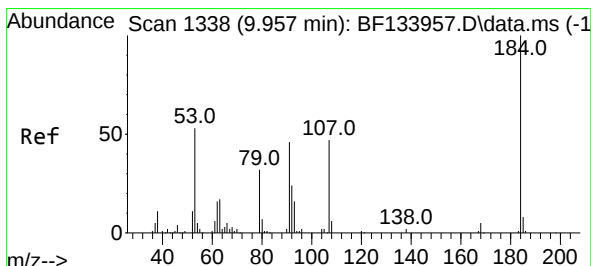
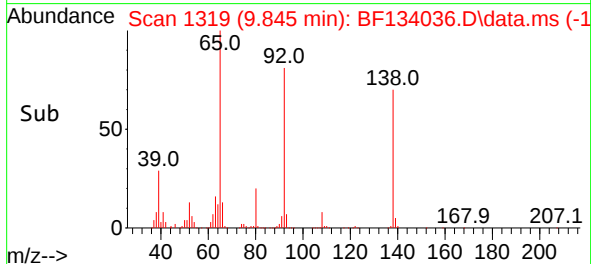
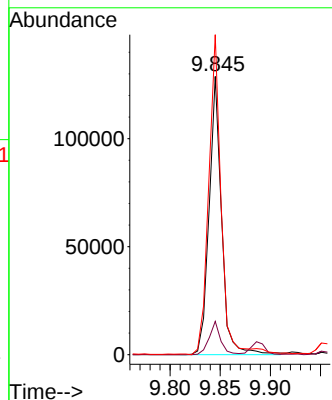
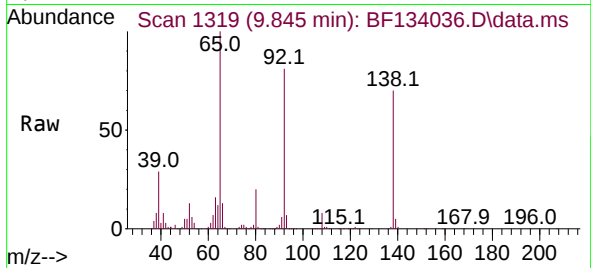
#53
3-Nitroaniline
Concen: 26.295 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD

Tgt Ion:138 Resp: 112035
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 115.0 90.1 135.1

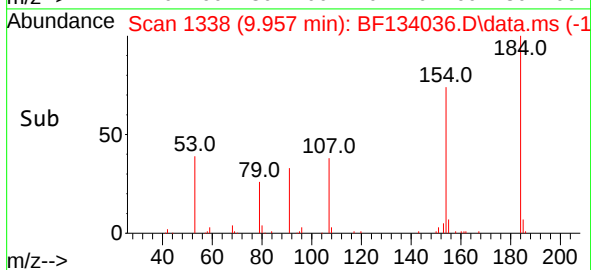
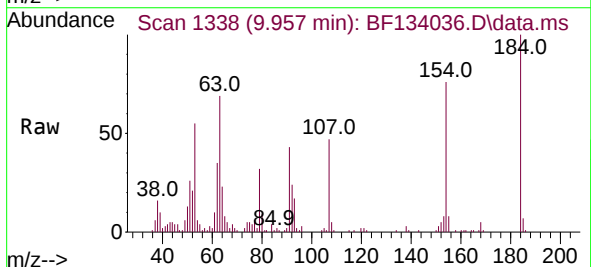
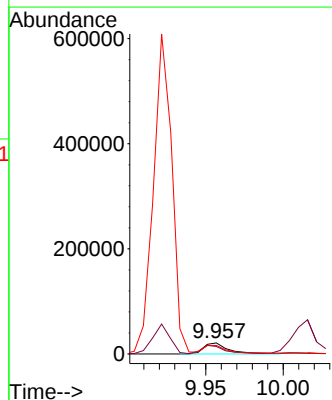
Manual Integrations
APPROVED

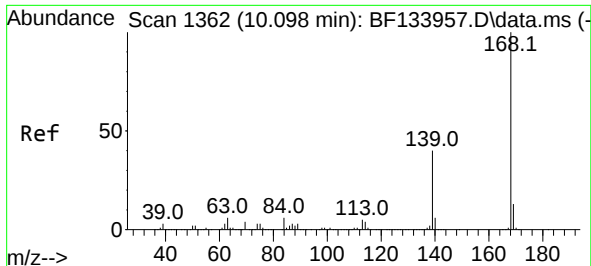
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#54
2,4-Dinitrophenol
Concen: 14.878 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

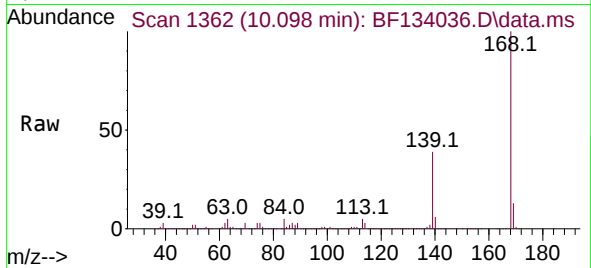
Tgt Ion:184 Resp: 23737
Ion Ratio Lower Upper
184 100
63 68.7 56.9 85.3
154 76.0 55.4 83.0





#55
Dibenzenofuran
Concen: 37.923 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

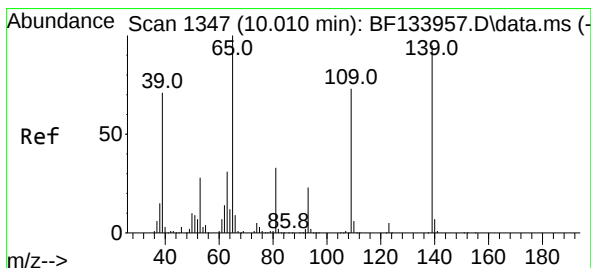
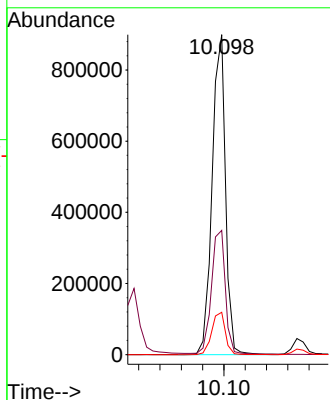
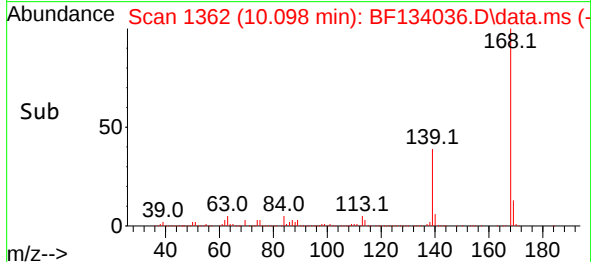
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:168 Resp: 783230
Ion Ratio Lower Upper
168 100
139 38.9 32.0 48.0
169 13.3 10.6 16.0

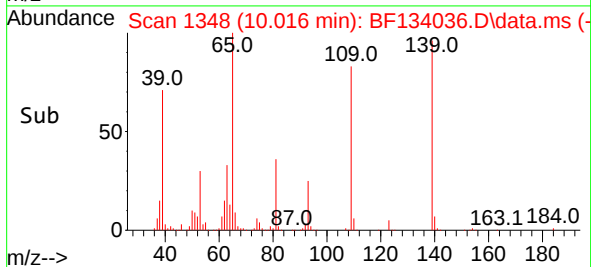
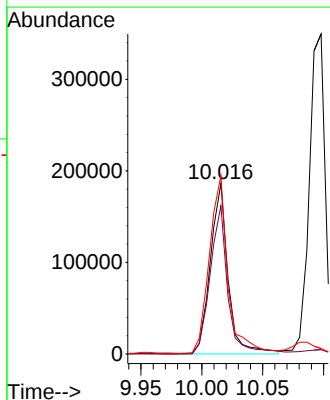
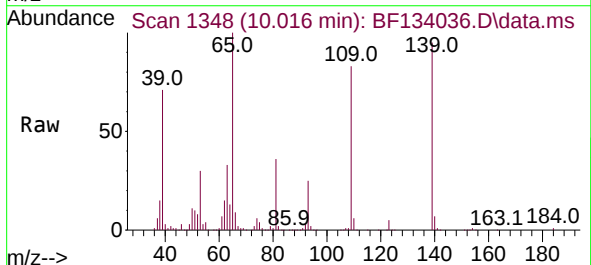
Manual Integrations
APPROVED

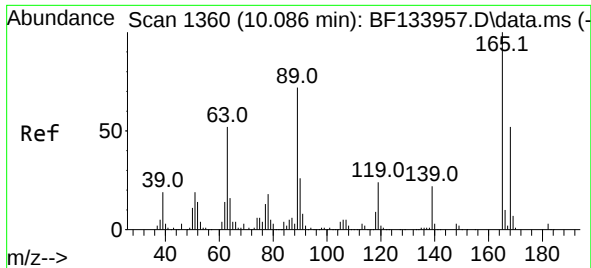
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#56
4-Nitrophenol
Concen: 63.310 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

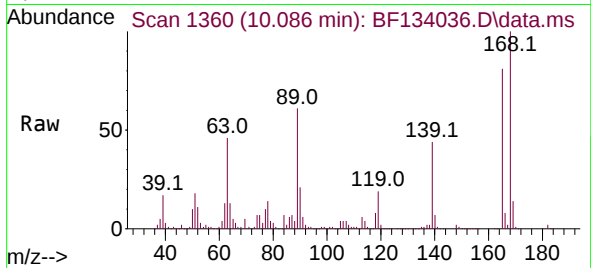
Tgt Ion:139 Resp: 188683
Ion Ratio Lower Upper
139 100
109 87.1 56.8 96.8
65 104.8 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 39.347 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

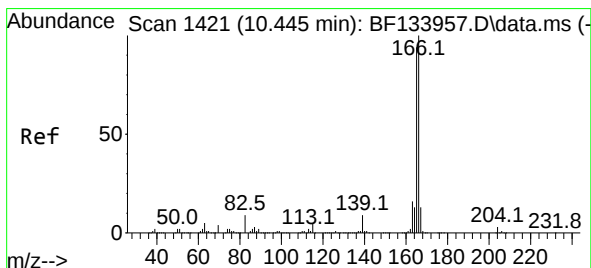
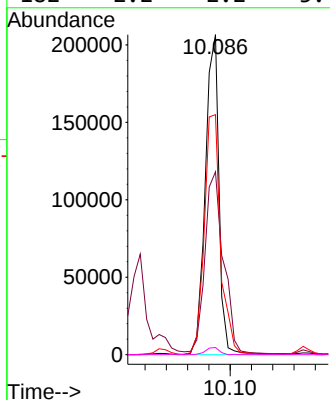
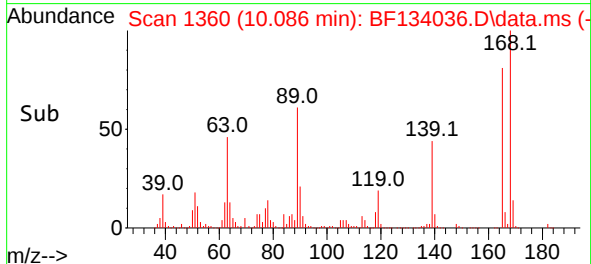
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:165 Resp: 184550
Ion Ratio Lower Upper
165 100
63 57.1 42.2 63.2
89 75.0 57.4 86.2
182 2.2 2.2 3.4

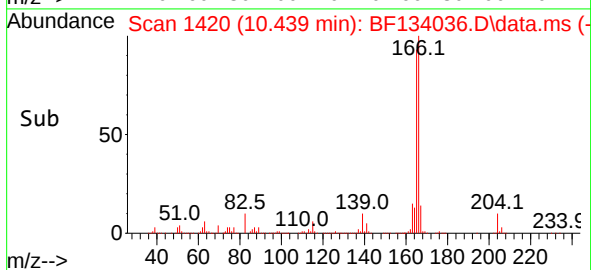
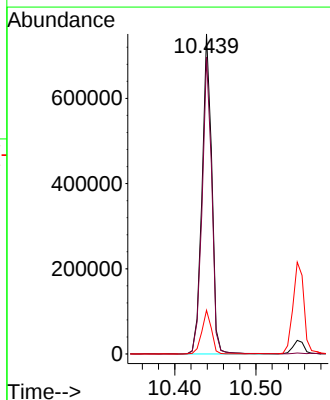
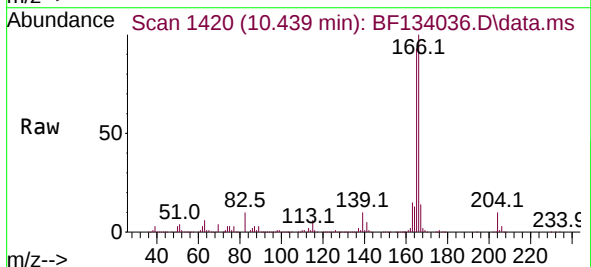
Manual Integrations
APPROVED

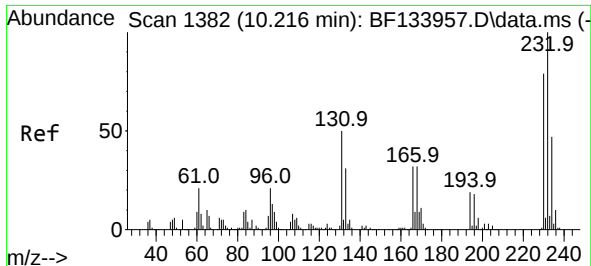
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#58
Fluorene
Concen: 38.733 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

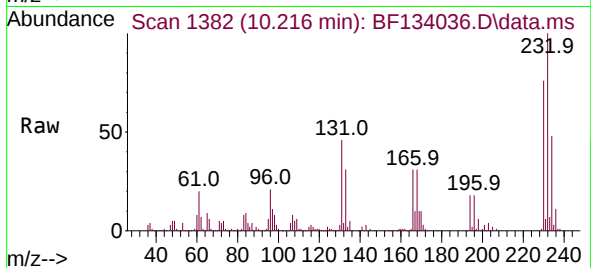
Tgt Ion:166 Resp: 622362
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.291 ng m
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

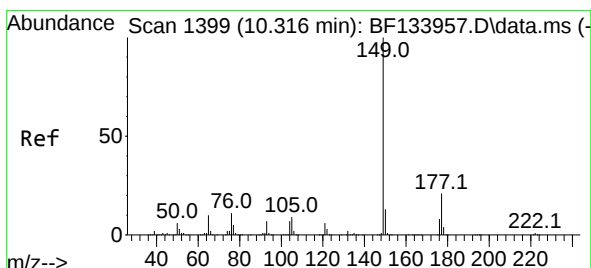
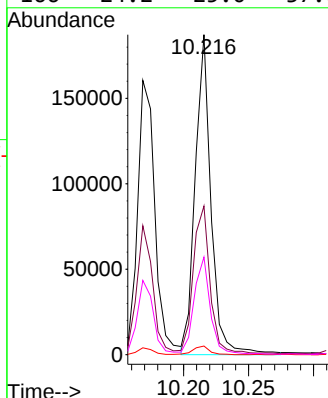
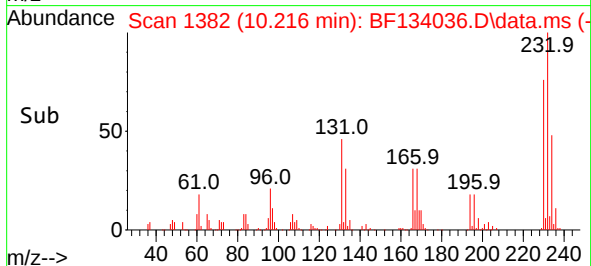
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



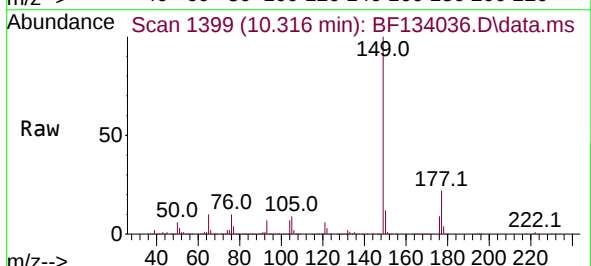
Tgt Ion:232 Resp: 15851
Ion Ratio Lower Upper
232 100
131 41.1 39.3 58.9
130 2.2 1.8 2.6
166 24.2 25.0 37.6#

Manual Integrations
APPROVED

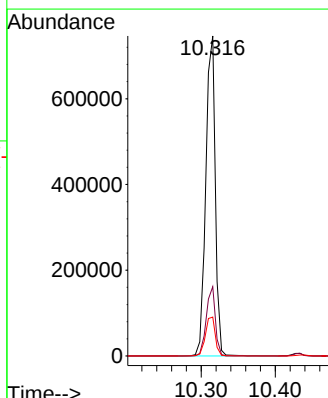
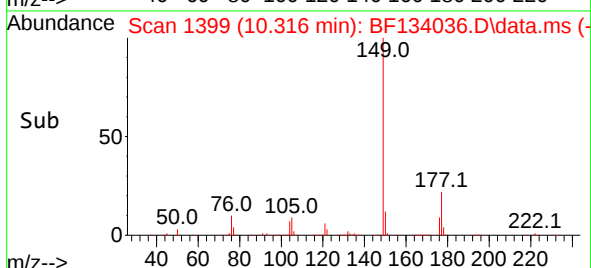
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

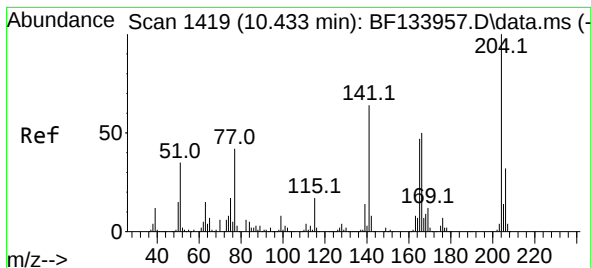


#60
Diethylphthalate
Concen: 38.945 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



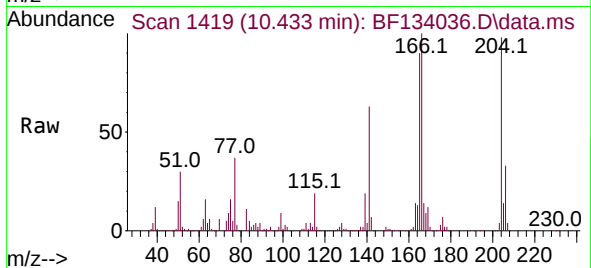
Tgt Ion:149 Resp: 669052
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.252 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

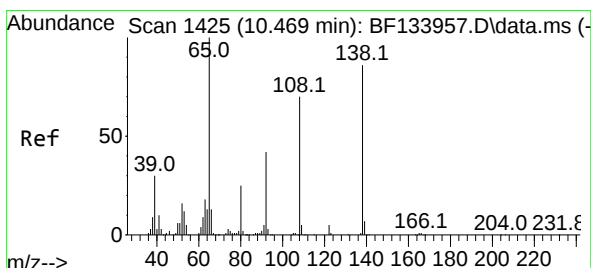
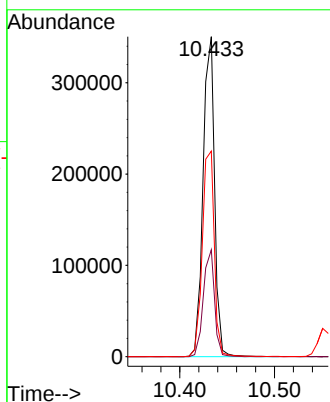
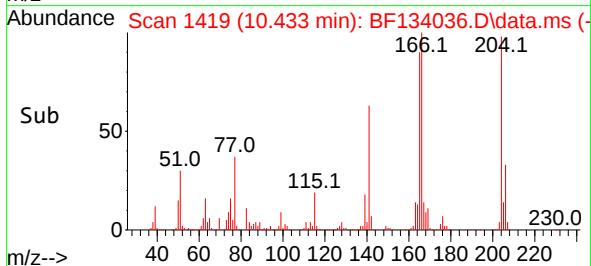
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:204 Resp: 296198
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 64.3 51.5 77.3

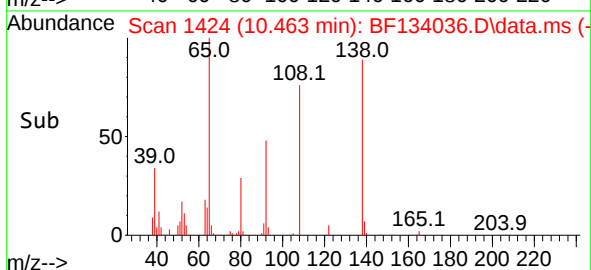
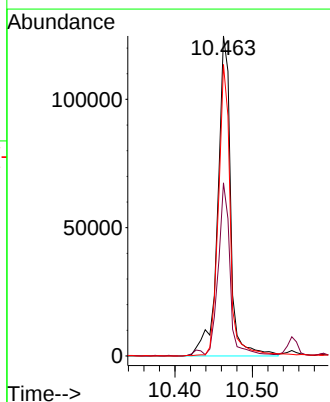
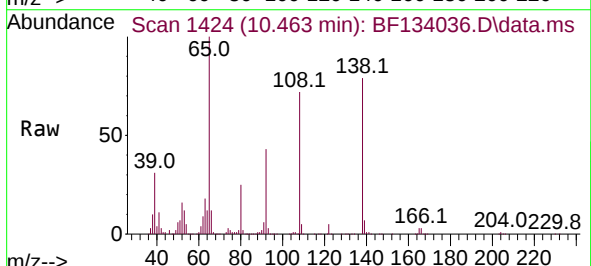
Manual Integrations
APPROVED

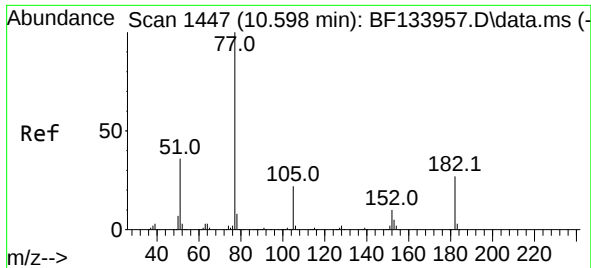
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#62
4-Nitroaniline
Concen: 33.830 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

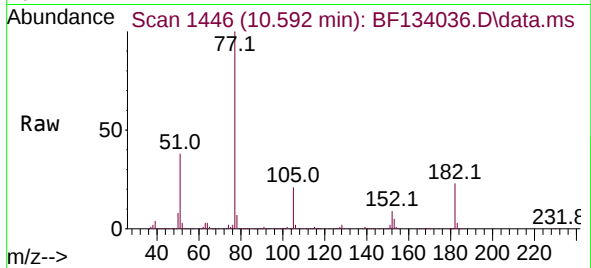
Tgt Ion:138 Resp: 145261
Ion Ratio Lower Upper
138 100
92 54.1 29.7 69.7
108 91.1 62.1 102.1





#63
Azobenzene
Concen: 40.283 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

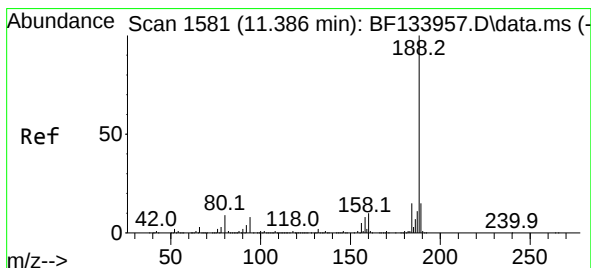
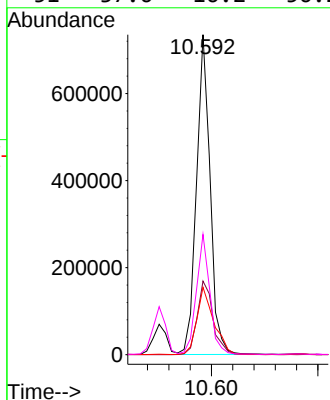
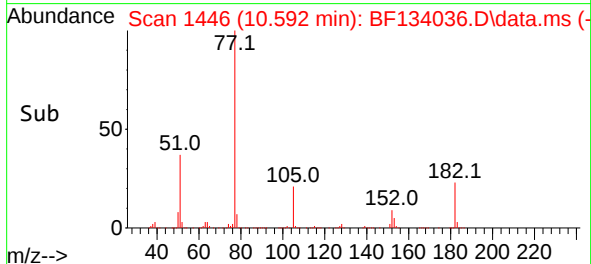
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion: 77 Resp: 654600
Ion Ratio Lower Upper
77 100
182 23.0 6.8 46.8
105 21.0 2.3 42.3
51 37.6 16.2 56.2

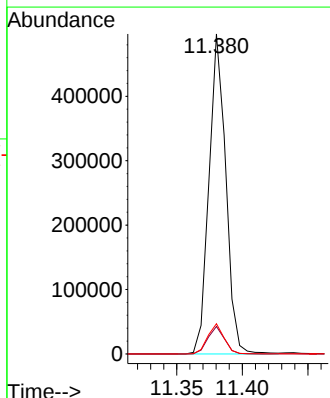
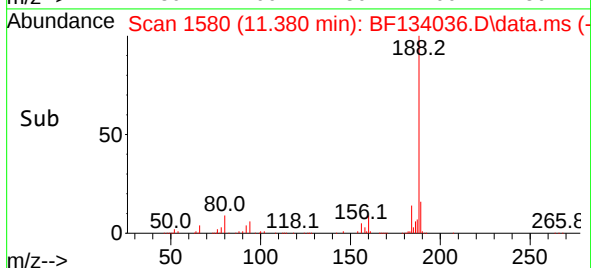
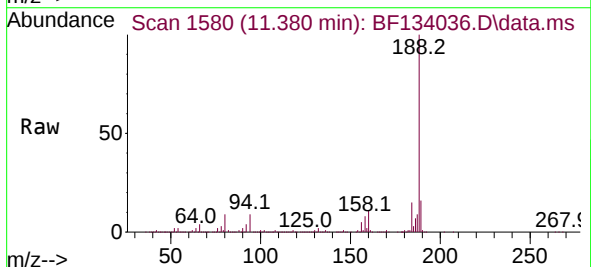
Manual Integrations
APPROVED

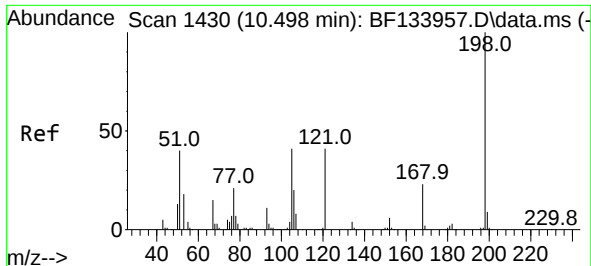
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

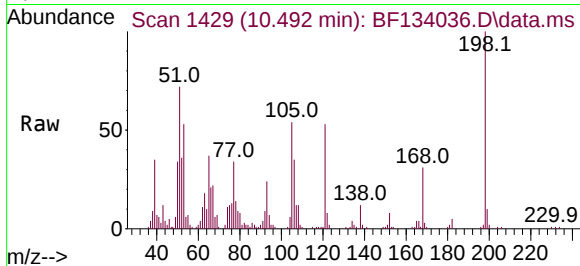
Tgt Ion:188 Resp: 443946
Ion Ratio Lower Upper
188 100
94 8.6 6.4 9.6
80 9.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 11.354 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

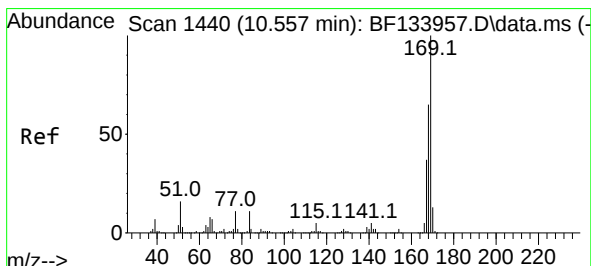
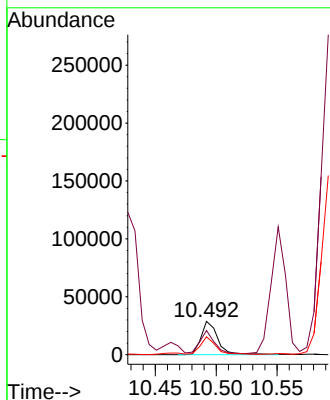
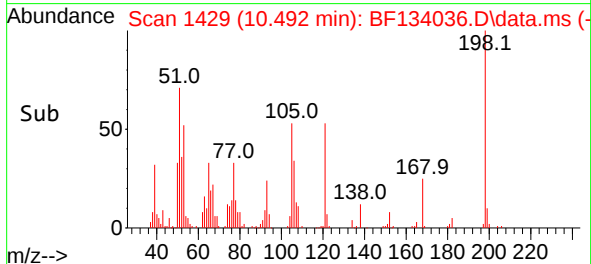
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:198 Resp: 2748
Ion Ratio Lower Upper
198 100
51 72.4 29.3 69.3
105 53.7 22.4 62.4

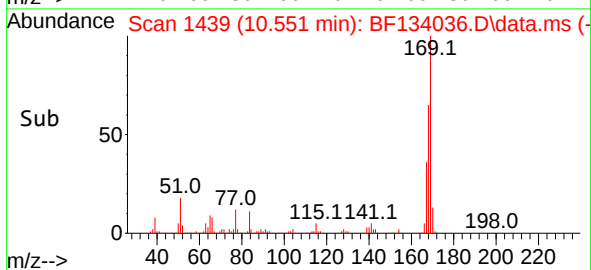
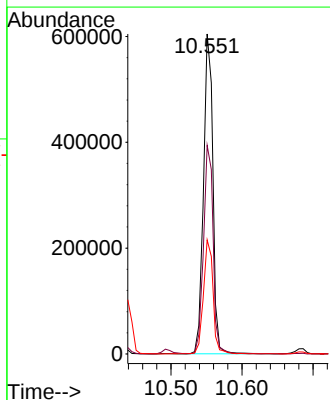
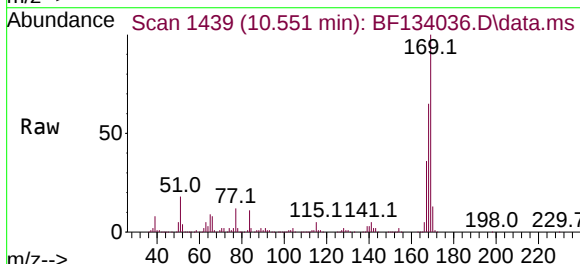
Manual Integrations
APPROVED

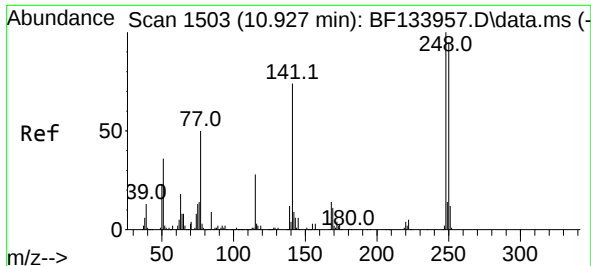
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#66
n-Nitrosodiphenylamine
Concen: 39.209 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

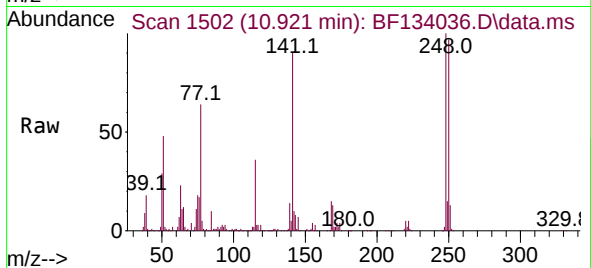
Tgt Ion:169 Resp: 556152
Ion Ratio Lower Upper
169 100
168 65.2 52.3 78.5
167 35.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.504 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

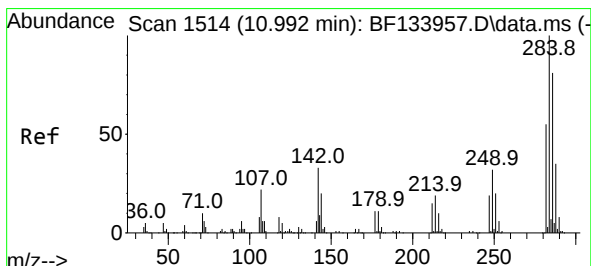
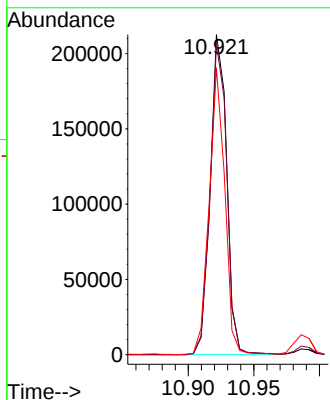
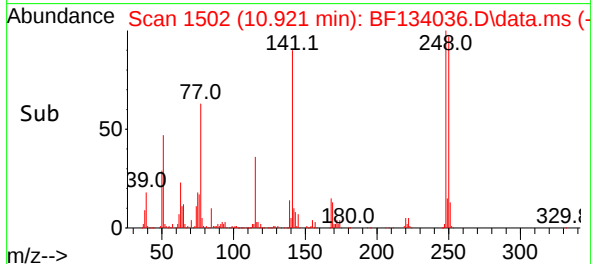
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



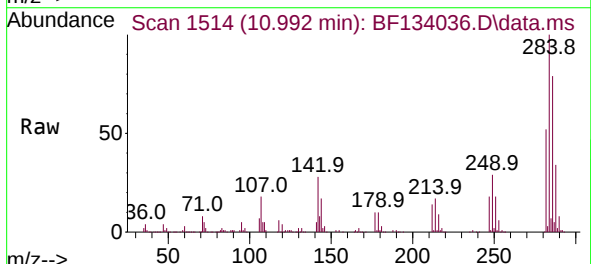
Tgt Ion:248 Resp: 186404
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 89.6 59.0 88.4

Manual Integrations
APPROVED

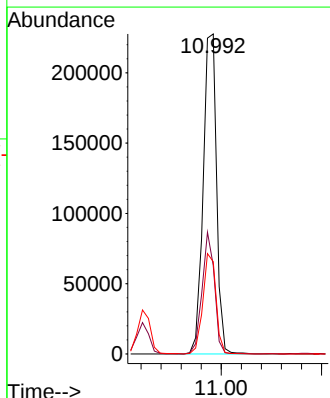
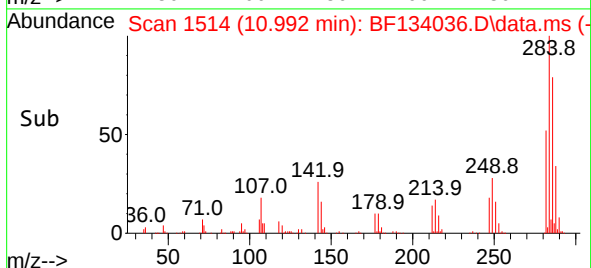
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

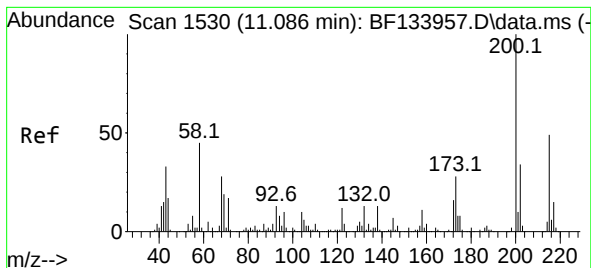


#68
Hexachlorobenzene
Concen: 42.374 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



Tgt Ion:284 Resp: 212294
Ion Ratio Lower Upper
284 100
142 27.7 26.6 40.0
249 28.9 25.5 38.3





#69

Atrazine

Concen: 46.113 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

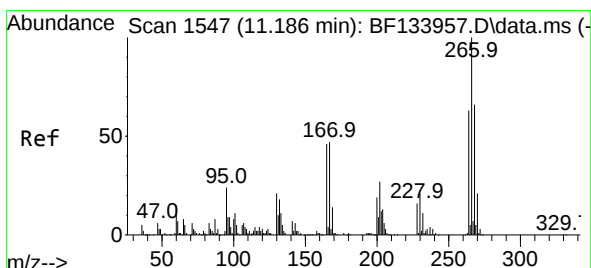
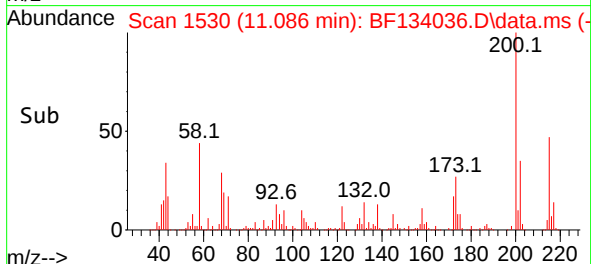
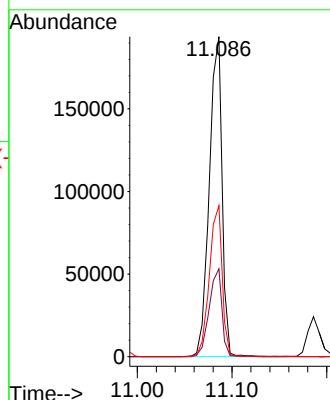
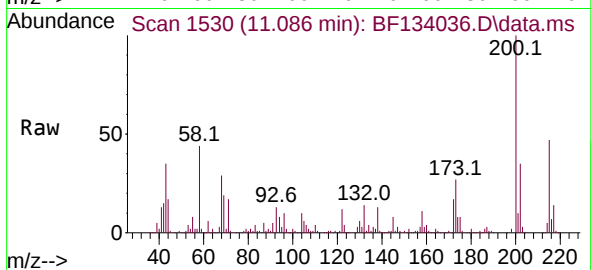
WC-SCAN-01MSD

Tgt Ion:200	Resp: 18092
Ion Ratio	Lower Upper
200 100	
173 27.5	8.0 48.0
215 47.2	29.3 69.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#70

Pentachlorophenol

Concen: 42.349 ng

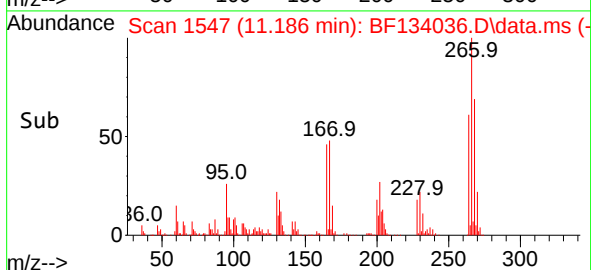
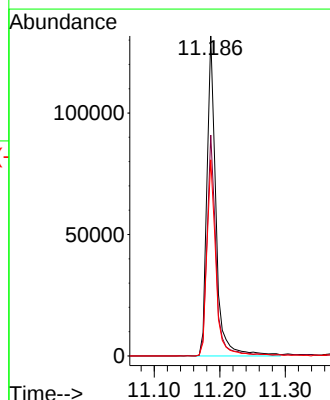
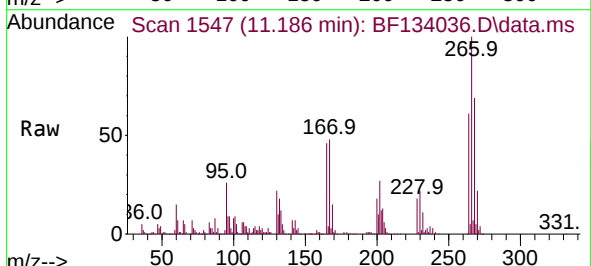
RT: 11.186 min Scan# 1547

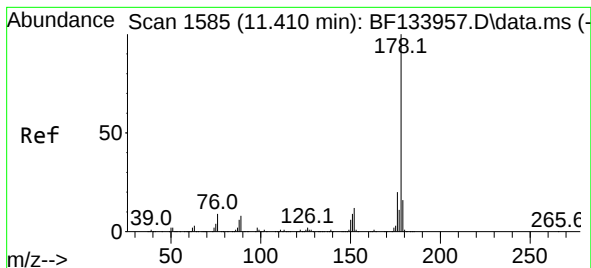
Delta R.T. -0.000 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

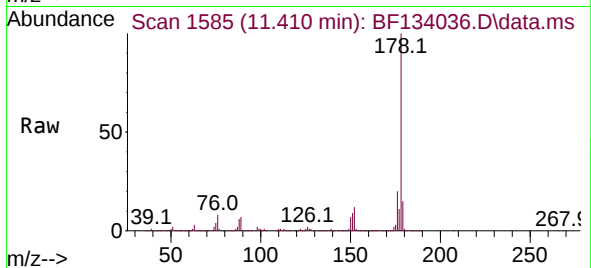
Tgt Ion:266	Resp: 126860
Ion Ratio	Lower Upper
266 100	
268 69.1	52.6 79.0
264 61.3	50.6 76.0





#71
Phenanthrene
Concen: 38.569 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

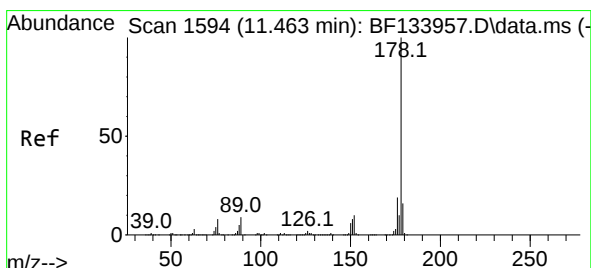
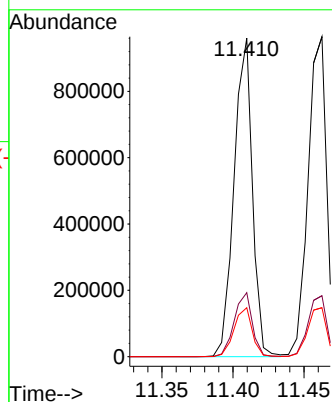
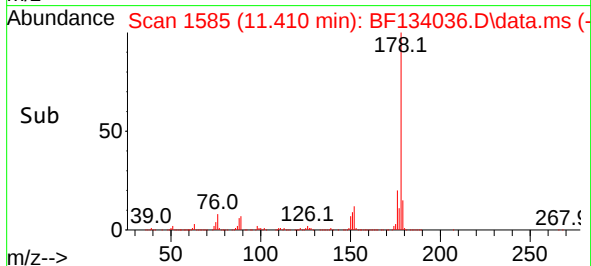
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



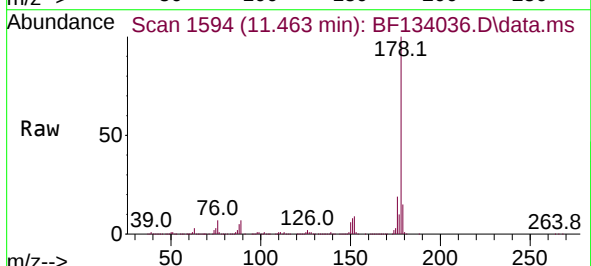
Tgt Ion:178 Resp: 861970
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.4 12.4 18.6

Manual Integrations
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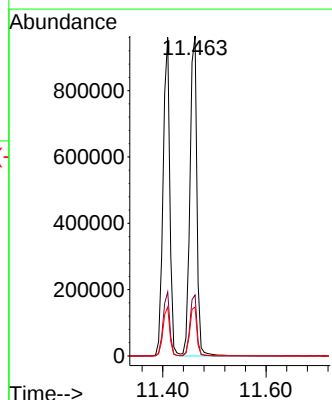
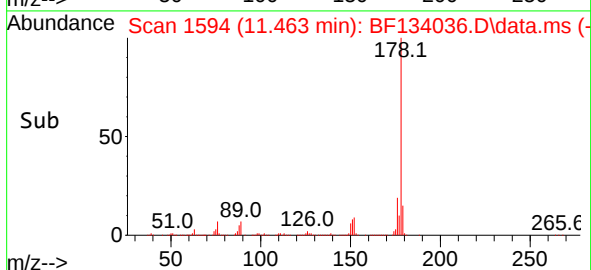
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

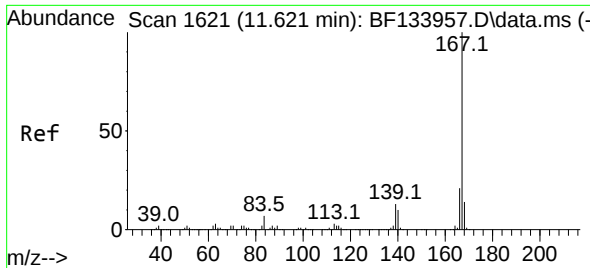


#72
Anthracene
Concen: 38.678 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



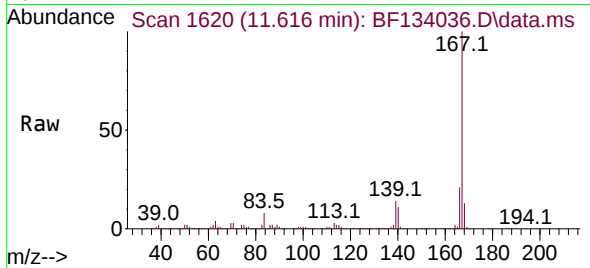
Tgt Ion:178 Resp: 899094
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 38.540 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134036.D
 Acq: 29 Jun 2023 14:45

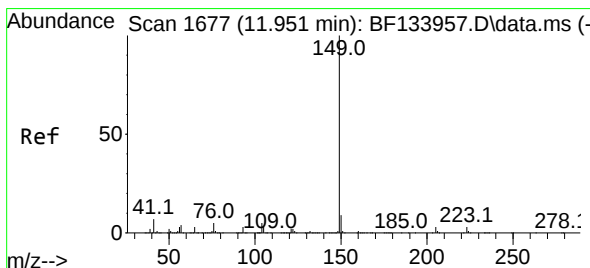
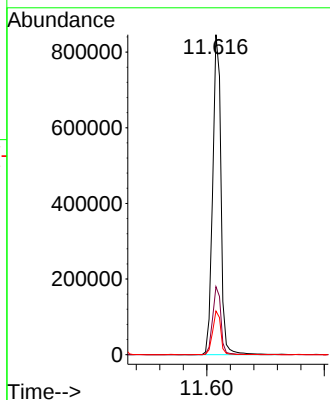
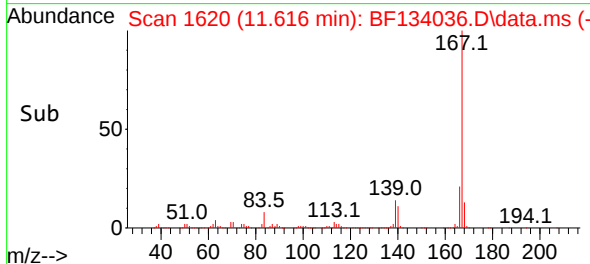
Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MSD



Tgt Ion:167 Resp: 820004
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.6 10.4 15.6

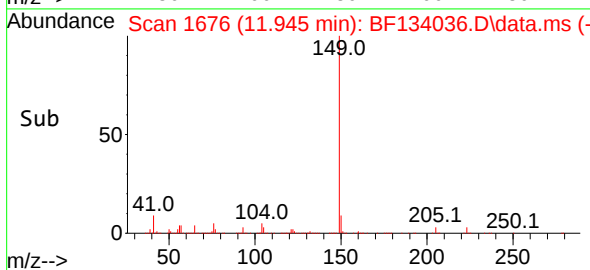
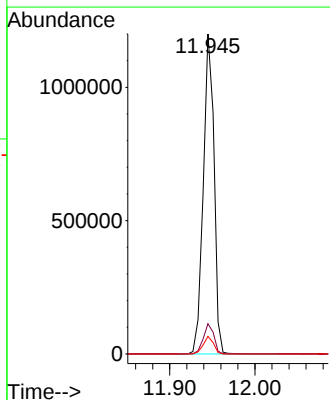
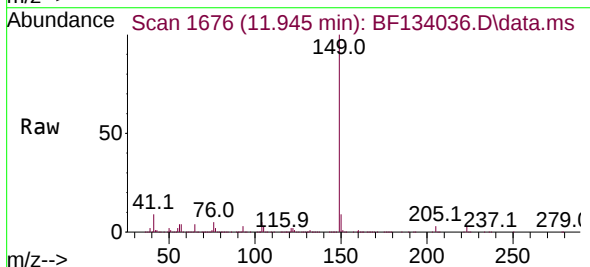
Manual Integrations
 APPROVED

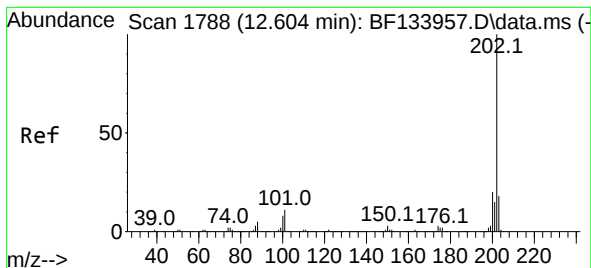
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



#74
 Di-n-butylphthalate
 Concen: 41.519 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134036.D
 Acq: 29 Jun 2023 14:45

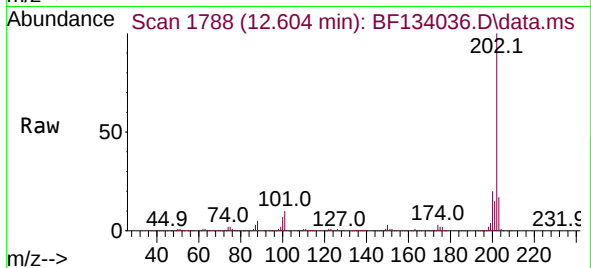
Tgt Ion:149 Resp: 1050514
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 37.555 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

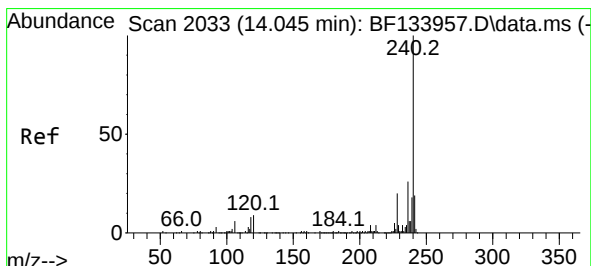
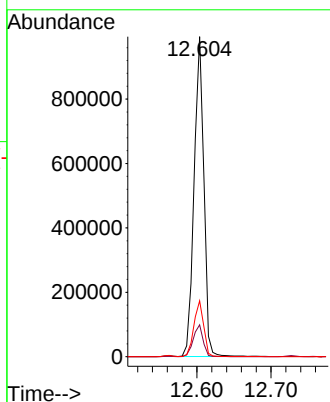
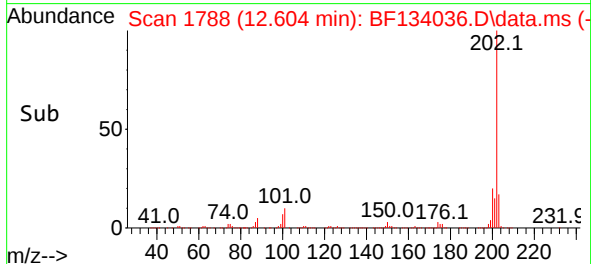
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



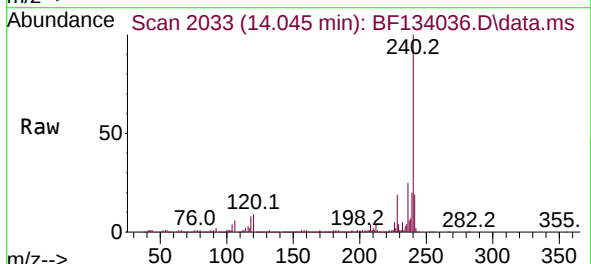
Tgt Ion:202 Resp: 907370
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.0
203 17.5 0.0 37.6

Manual Integrations
APPROVED

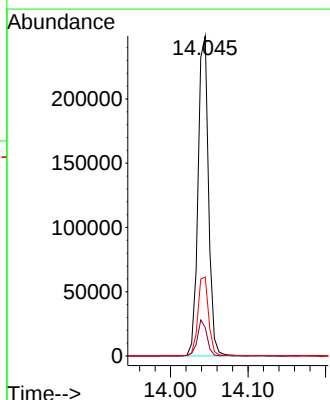
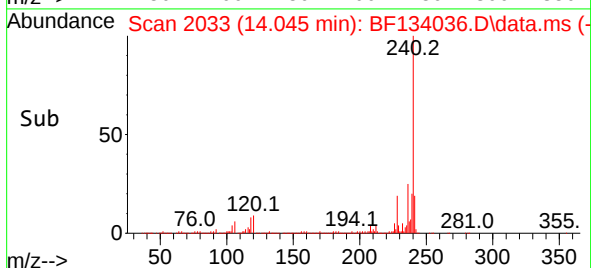
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

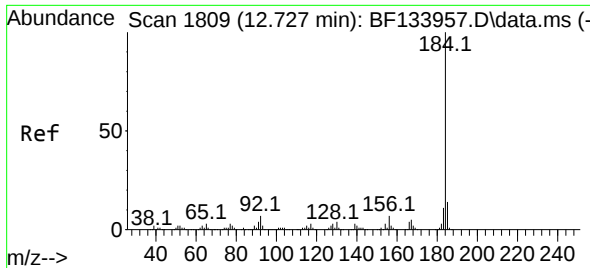


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



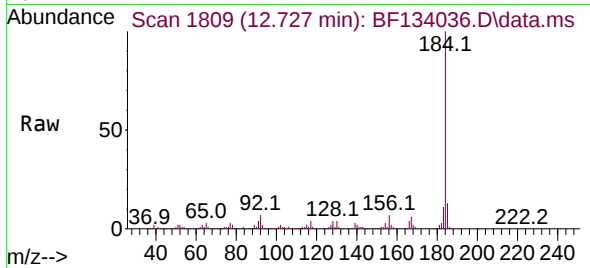
Tgt Ion:240 Resp: 233440
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 24.7 21.0 31.6





#77
Benzidine
Concen: 70.496 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

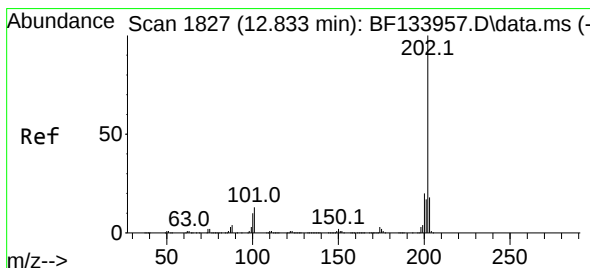
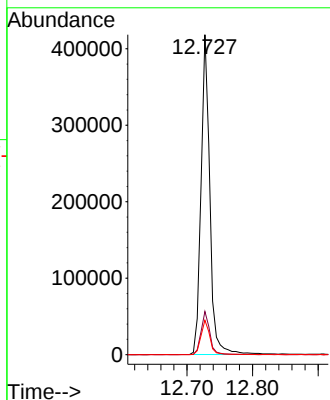
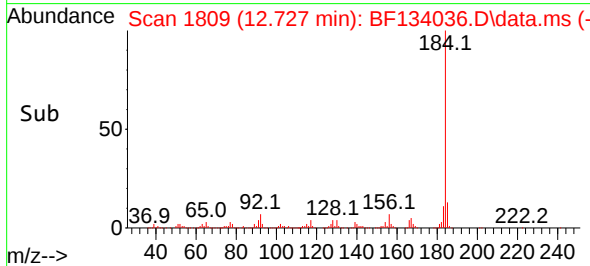
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:184 Resp: 391572
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 10.7 8.8 13.2

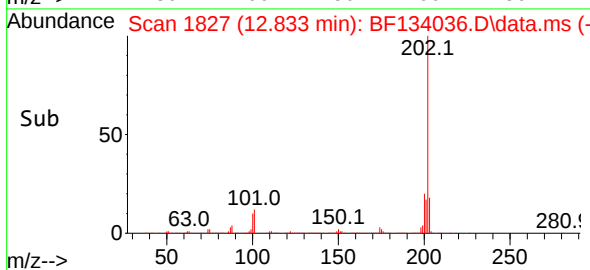
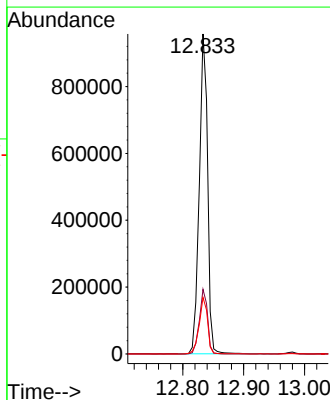
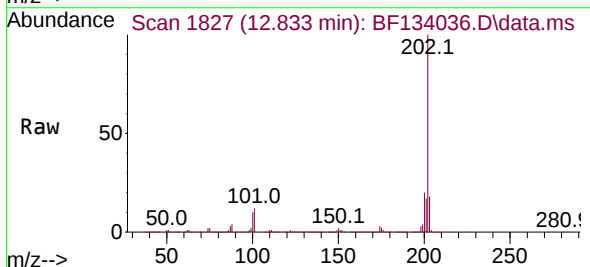
Manual Integrations
APPROVED

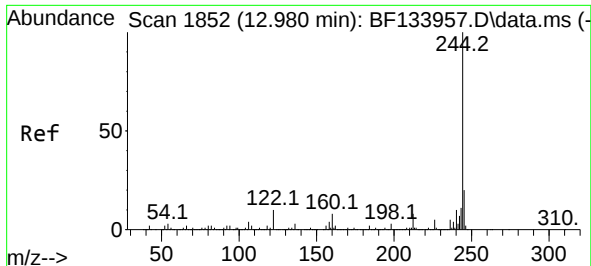
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#78
Pyrene
Concen: 41.935 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

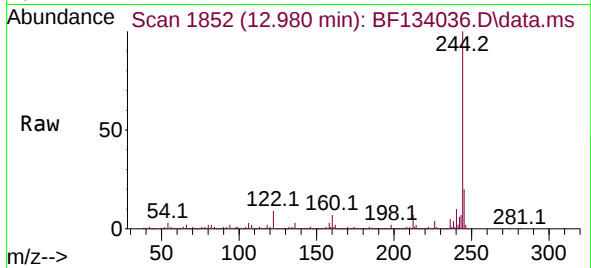
Tgt Ion:202 Resp: 911023
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 93.162 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF134036.D
 Acq: 29 Jun 2023 14:45

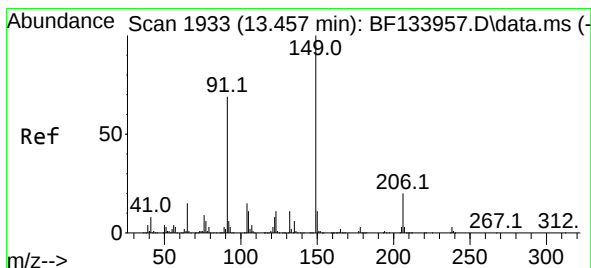
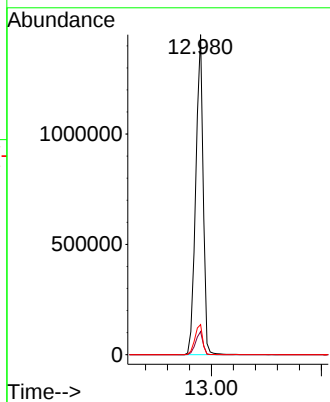
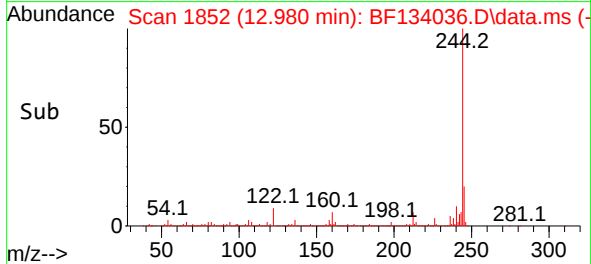
Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MSD



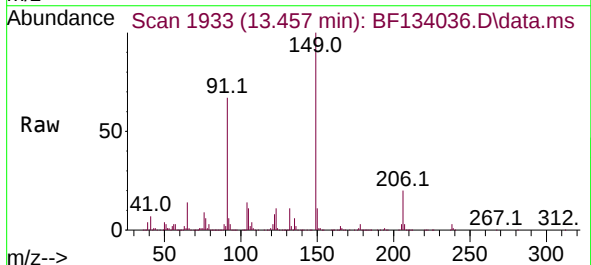
Tgt Ion:244 Resp: 135128
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.4 8.3 12.5

Manual Integrations
 APPROVED

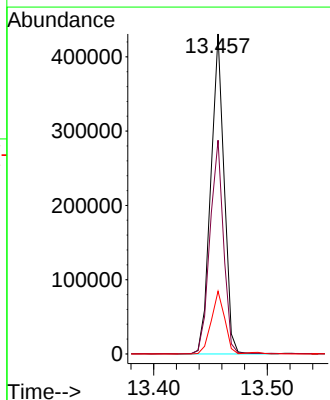
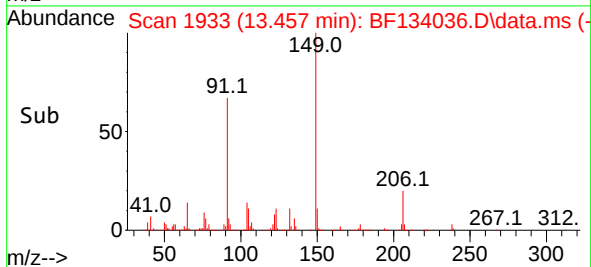
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

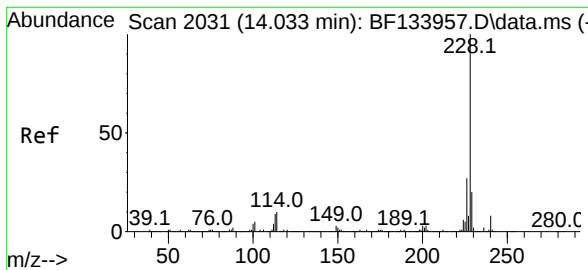


#80
 Butylbenzylphthalate
 Concen: 43.097 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134036.D
 Acq: 29 Jun 2023 14:45



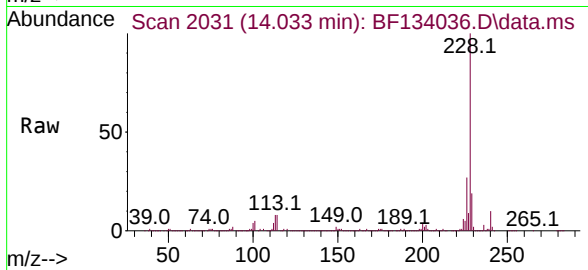
Tgt Ion:149 Resp: 351143
 Ion Ratio Lower Upper
 149 100
 91 66.8 55.1 82.7
 206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 38.844 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

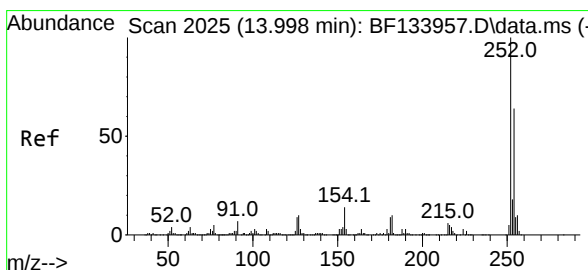
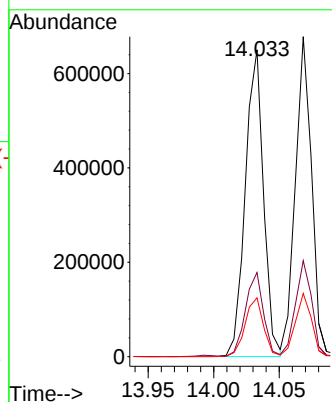
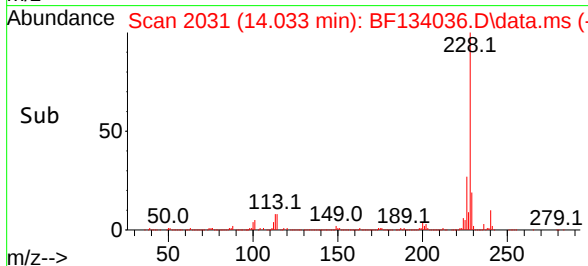
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



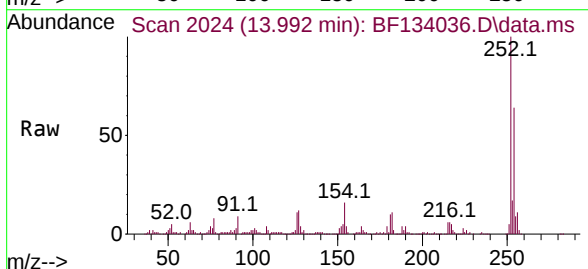
Tgt Ion:228 Resp: 62886
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.2 16.3 24.5

Manual Integrations
APPROVED

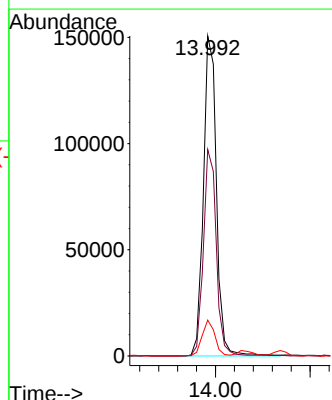
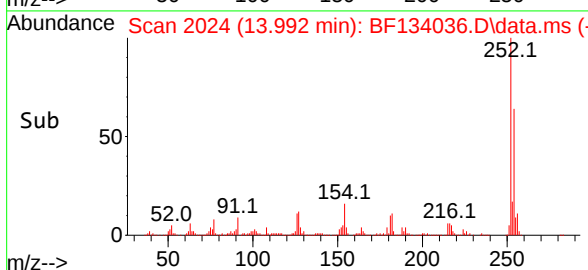
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

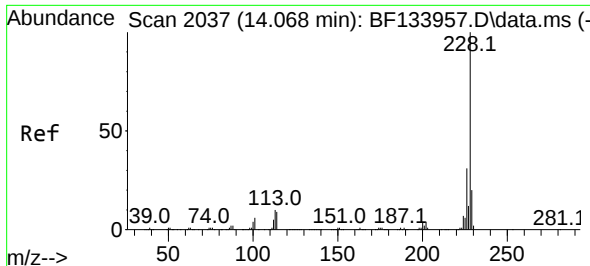


#82
3,3'-Dichlorobenzidine
Concen: 28.124 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



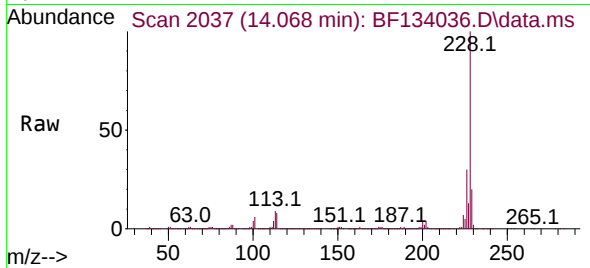
Tgt Ion:252 Resp: 144251
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 11.2 7.4 11.2#





#83
Chrysene
Concen: 37.541 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

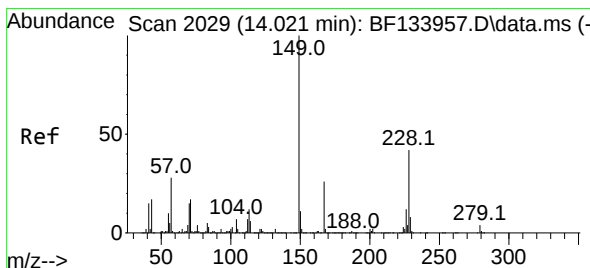
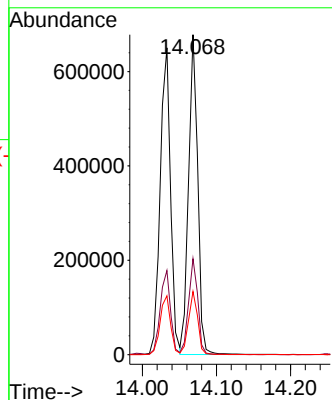
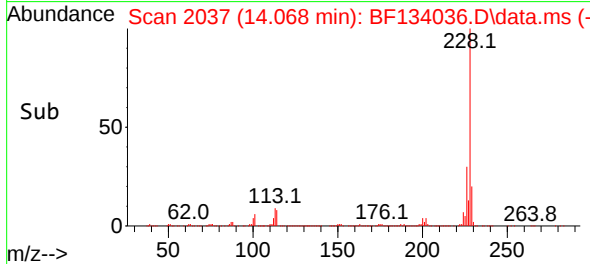
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



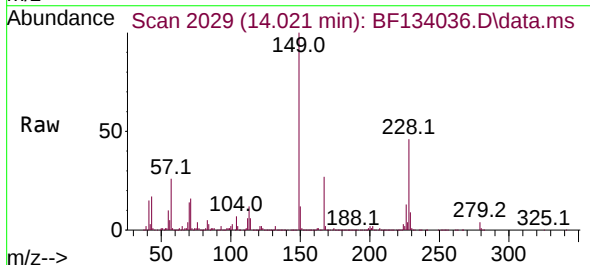
Tgt Ion:228 Resp: 588662
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.8 16.1 24.1

Manual Integrations
APPROVED

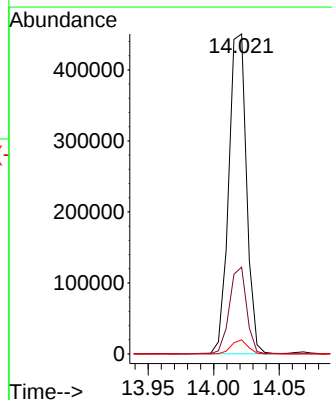
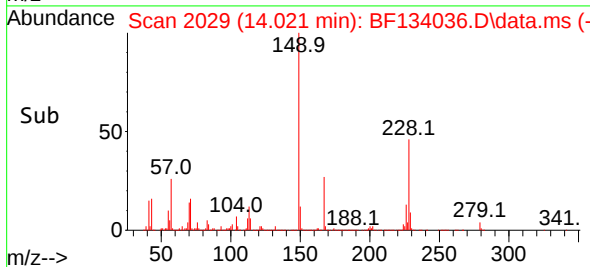
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

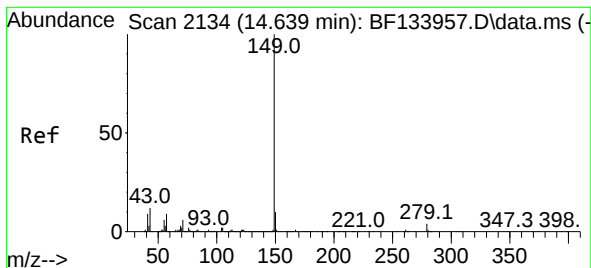


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.404 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45



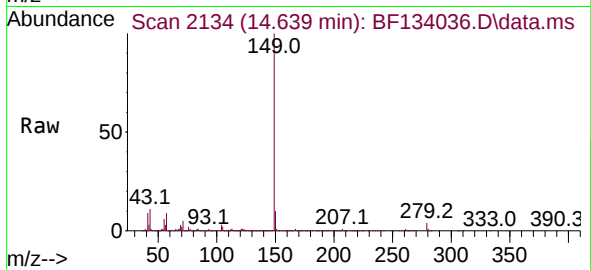
Tgt Ion:149 Resp: 425082
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 46.814 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

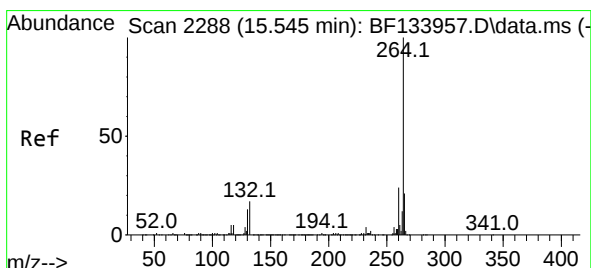
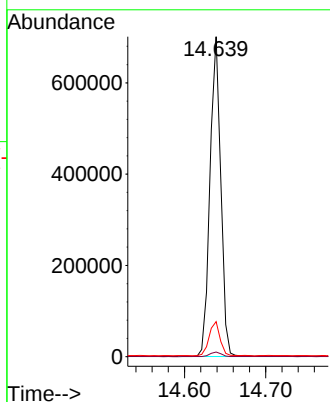
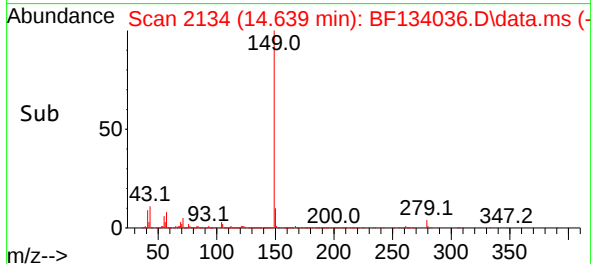
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:149 Resp: 644000
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 9.0 13.4

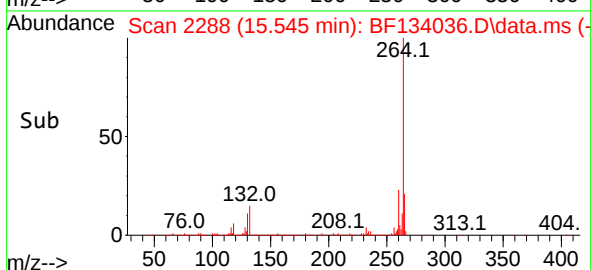
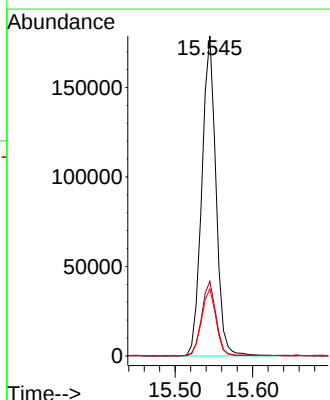
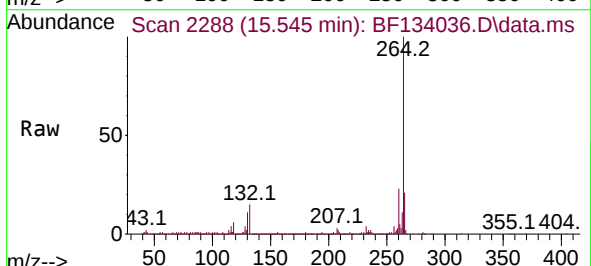
Manual Integrations
APPROVED

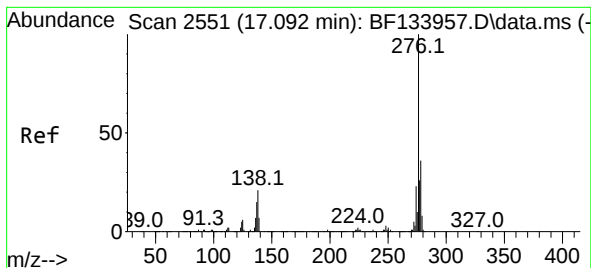
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion:264 Resp: 226265
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.124 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD

Tgt Ion:276 Resp: 64566

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

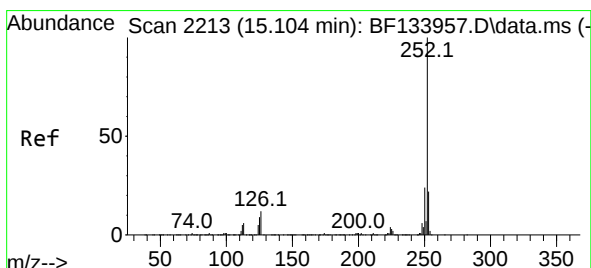
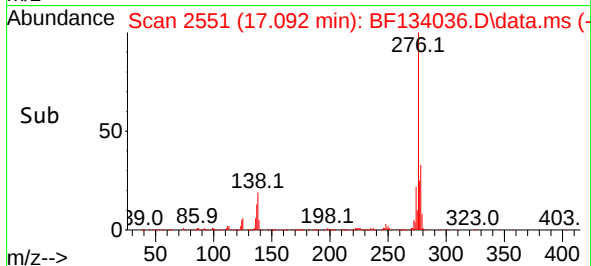
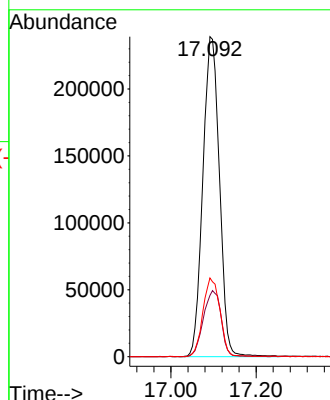
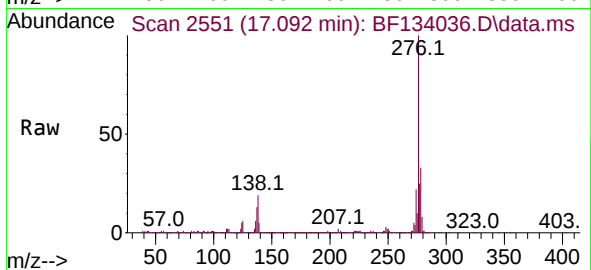
277 25.3 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#88

Benzo(b)fluoranthene

Concen: 40.840 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

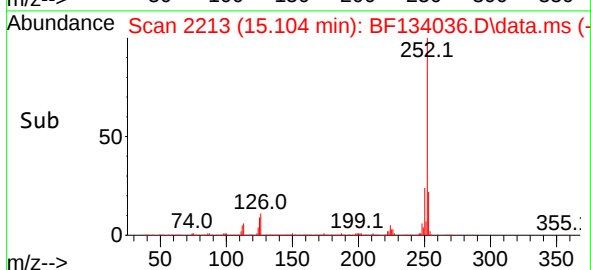
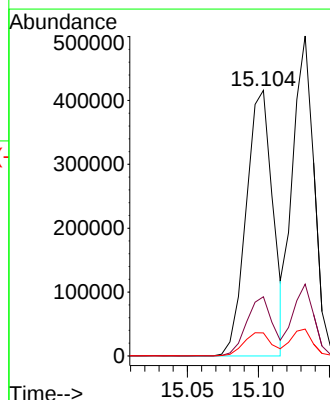
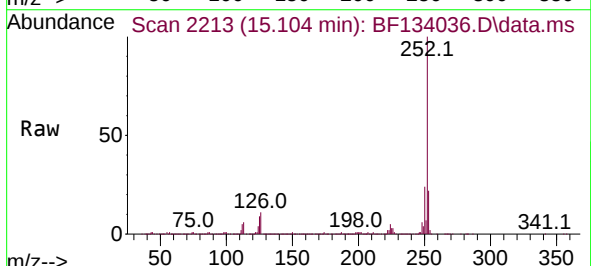
Tgt Ion:252 Resp: 543354

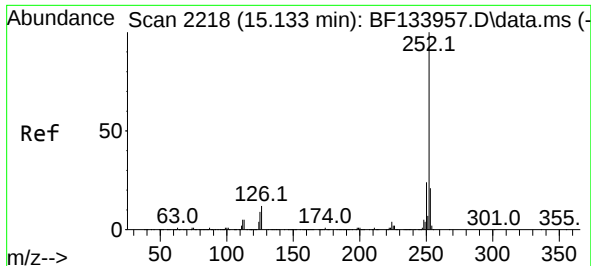
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.046 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF134036.D

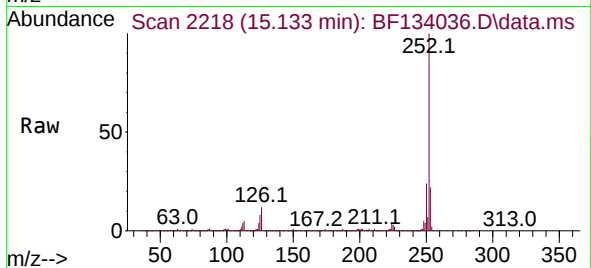
Acq: 29 Jun 2023 14:45

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-01MSD



Tgt Ion:252 Resp: 528910

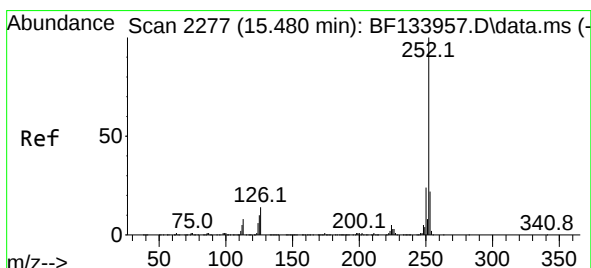
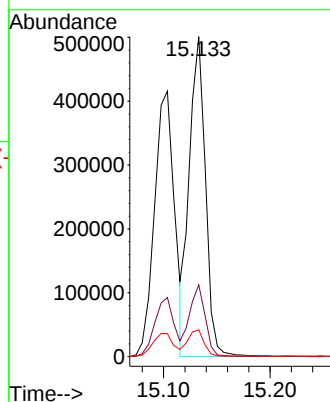
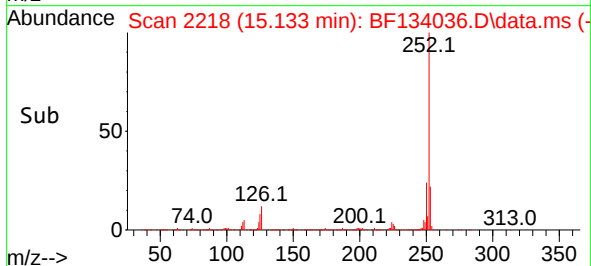
Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.9	25.3
125	8.4	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#90

Benzo(a)pyrene

Concen: 37.625 ng

RT: 15.480 min Scan# 2277

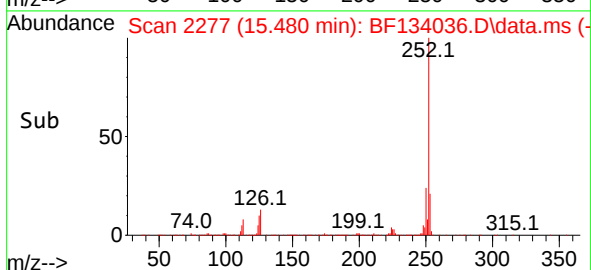
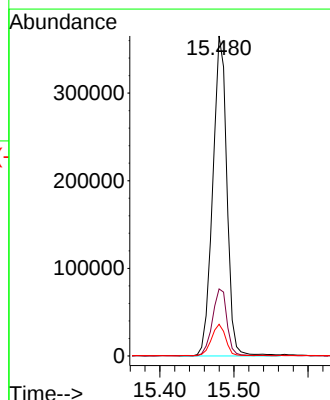
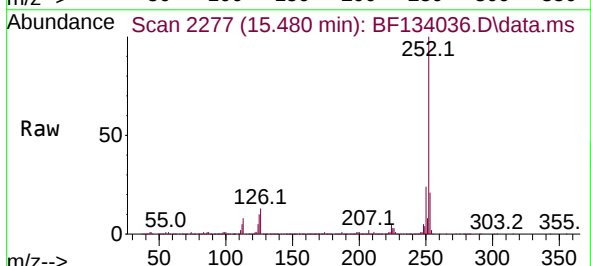
Delta R.T. 0.000 min

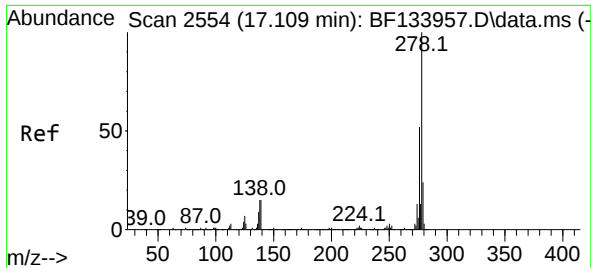
Lab File: BF134036.D

Acq: 29 Jun 2023 14:45

Tgt Ion:252 Resp: 484064

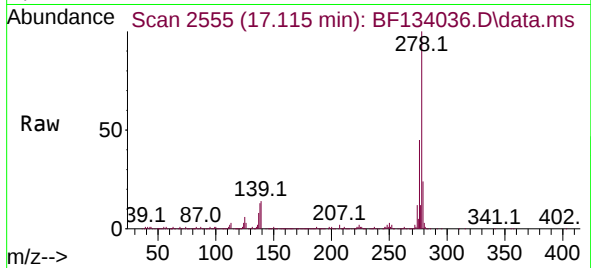
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	9.9	8.4	12.6





#91
Dibenzo(a,h)anthracene
Concen: 41.467 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

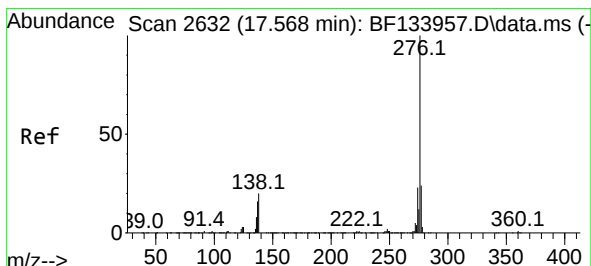
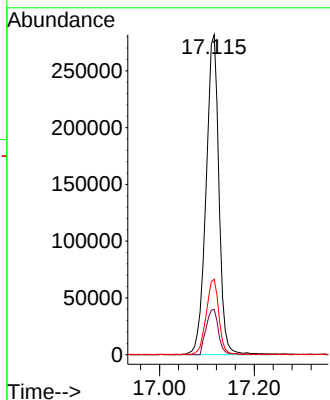
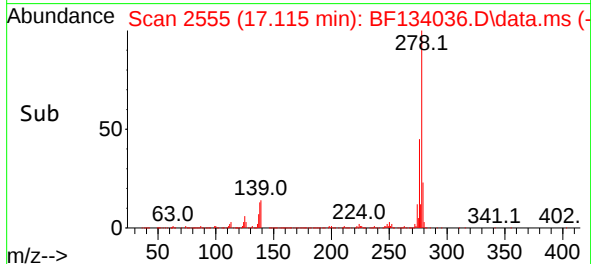
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-01MSD



Tgt Ion:278 Resp: 531779
Ion Ratio Lower Upper
278 100
139 14.1 12.2 18.4
279 23.5 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#92
Benzo(g,h,i)perylene
Concen: 39.411 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134036.D
Acq: 29 Jun 2023 14:45

Tgt Ion:276 Resp: 521197
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 18.4 16.2 24.2

